



2172
#27
4-29-03
JH

PATENT APPLICATION
Attorney Docket No. D/A1055
Application No.: 09/683,237

CERTIFICATE OF MAILING
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to:

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Lisa Andreasen

Signature: Lisa Andreasen

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| | | |
|--|---|------------------------|
| Application of: Laurence Hubert et al. |) | Art Unit: 2172 |
| Appl. No.: 09/683,237 |) | Examiner: Isaac M. Woo |
| Filed: December 5, 2001 |) | |

Technology Center 2100

APR 16 2003

RECEIVED

Title: SYSTEM WITH USER DIRECTED ENRICHMENT AND IMPORT/EXPORT
CONTROL

Commissioner for Patents
Washington, D.C. 20231

LETTER TO CHIEF DRAFTSPERSON

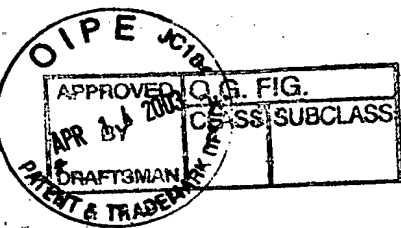
Sir:

Enclosed are sixty-nine (69) sheets of formal drawings depicting Figures 1-68.
Please substitute these drawings for those currently on file in the subject application.

Respectfully submitted,

Thomas Zell
Thomas Zell
Attorney for Applicant(s)
Registration No. 37,481
Telephone: 650-812-4282

Xerox Corporation
Grenoble, France
Date: 04/04/03



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09/683,237

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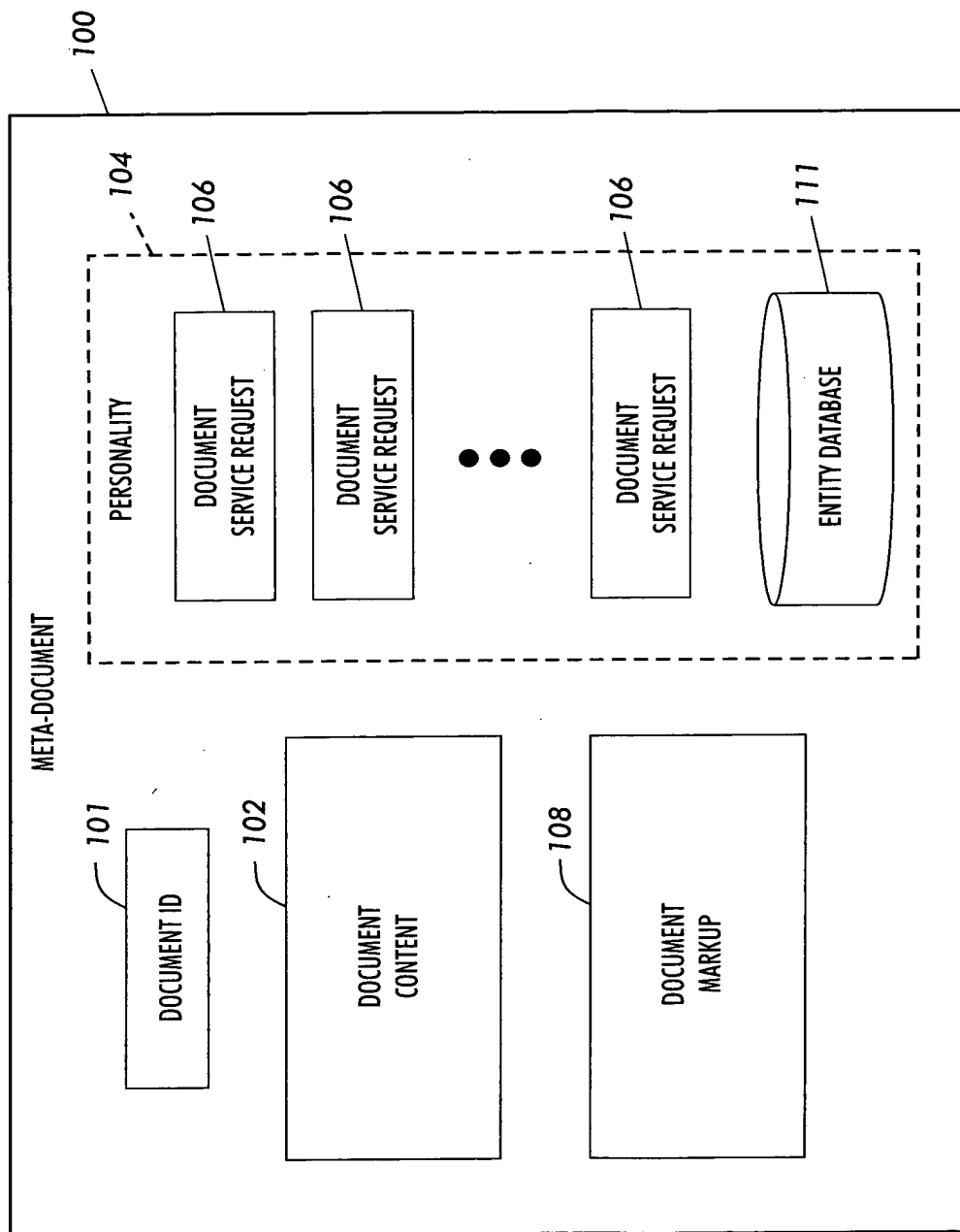


FIG. 1

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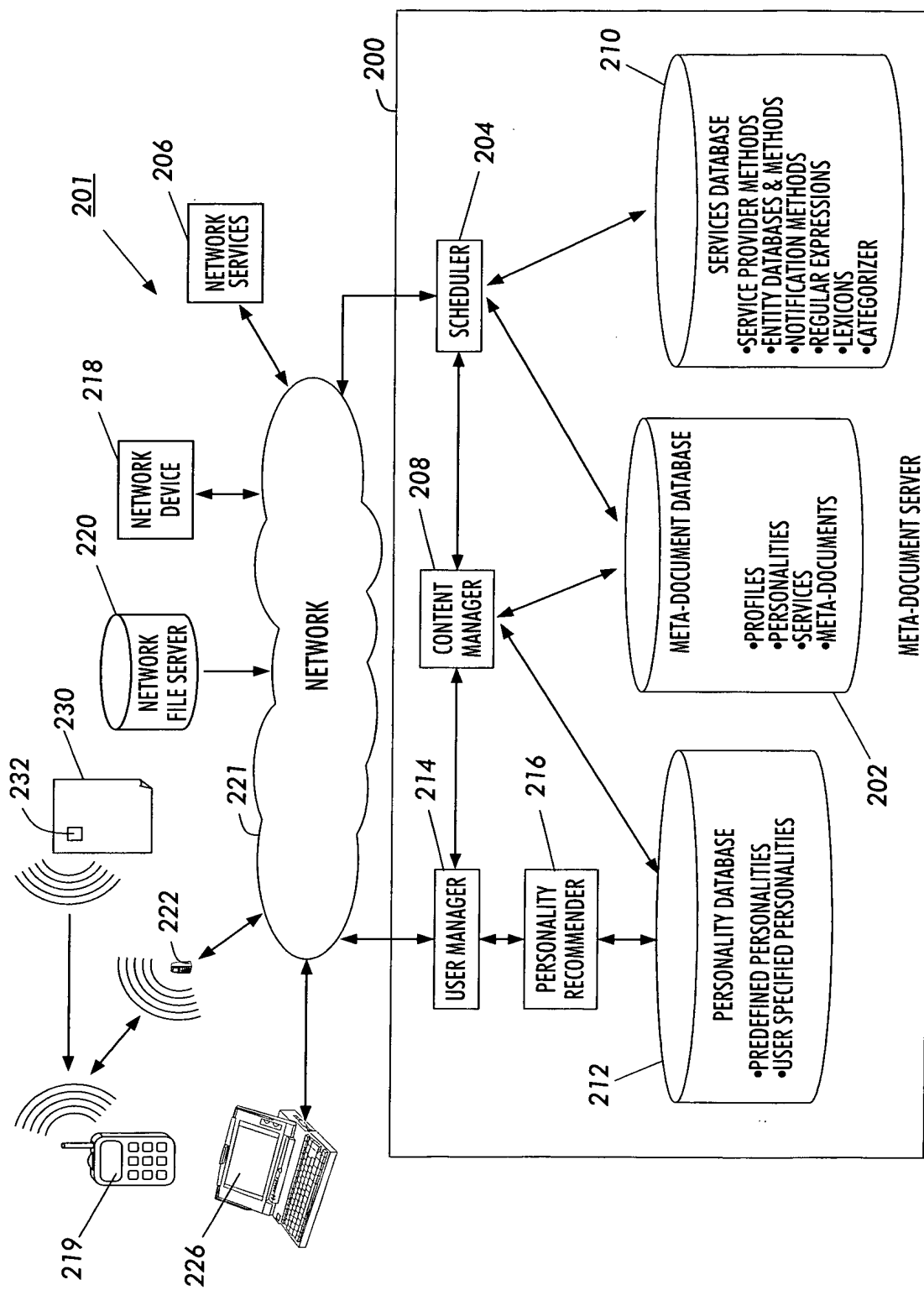


FIG. 2

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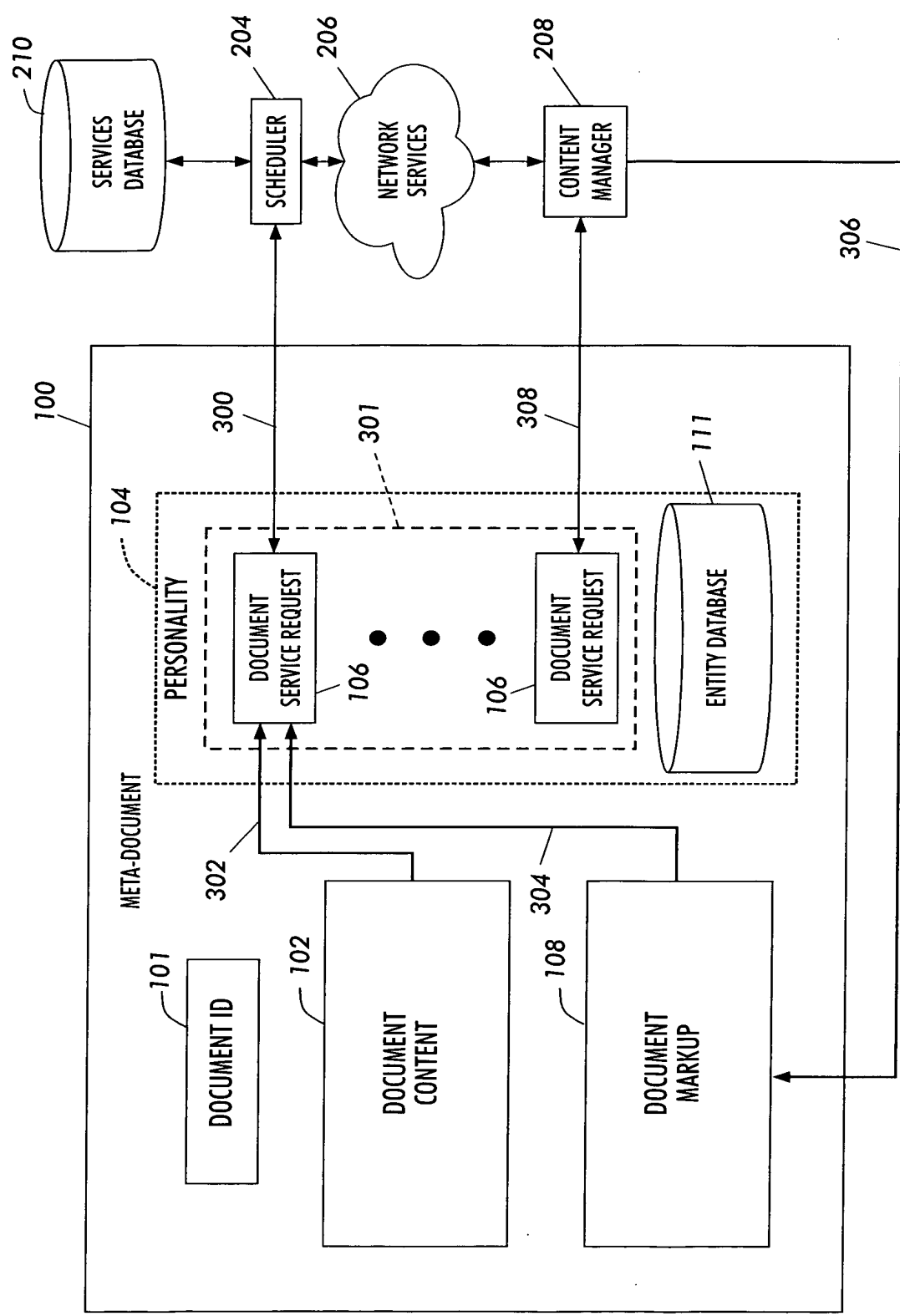


FIG. 3

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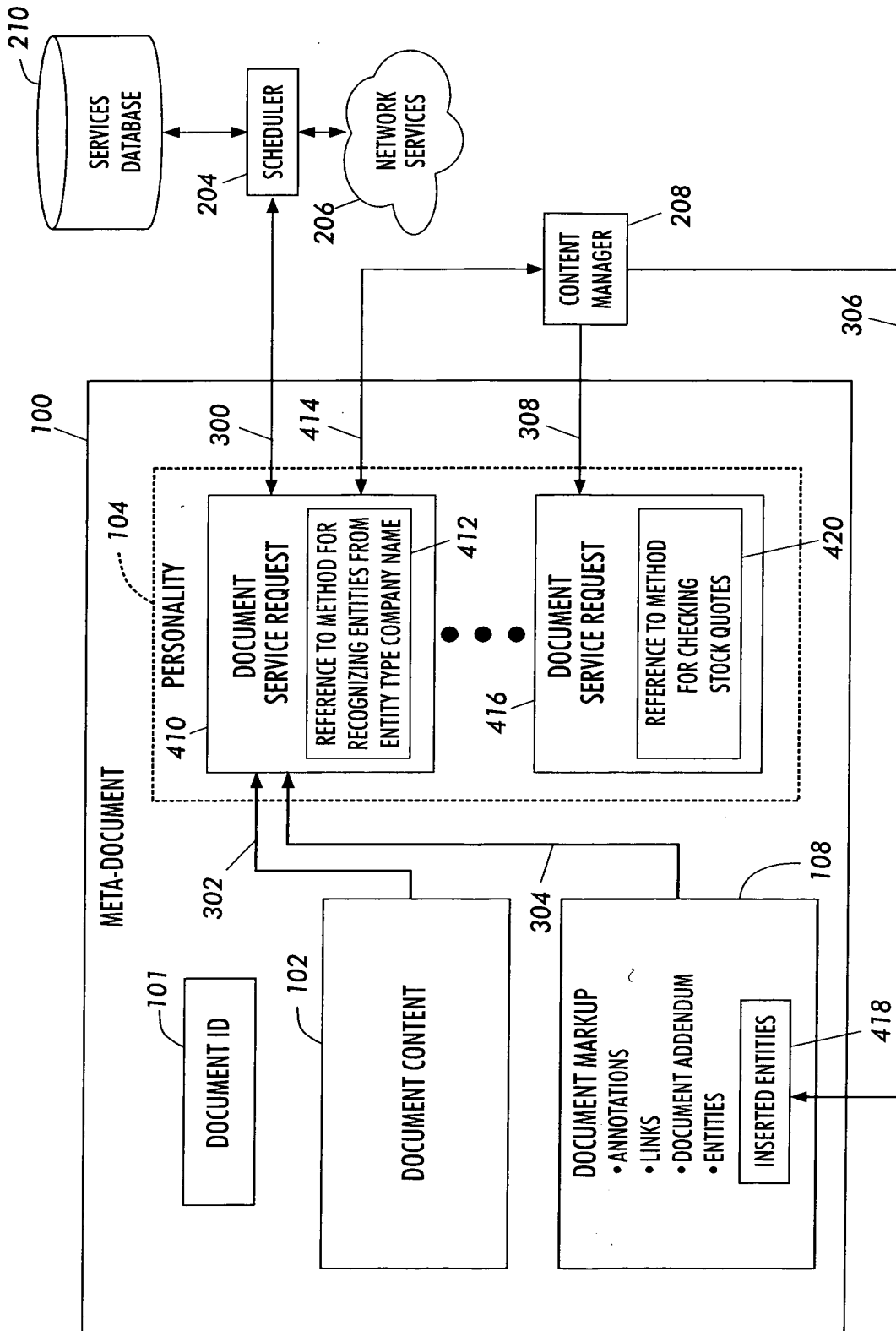


FIG. 4

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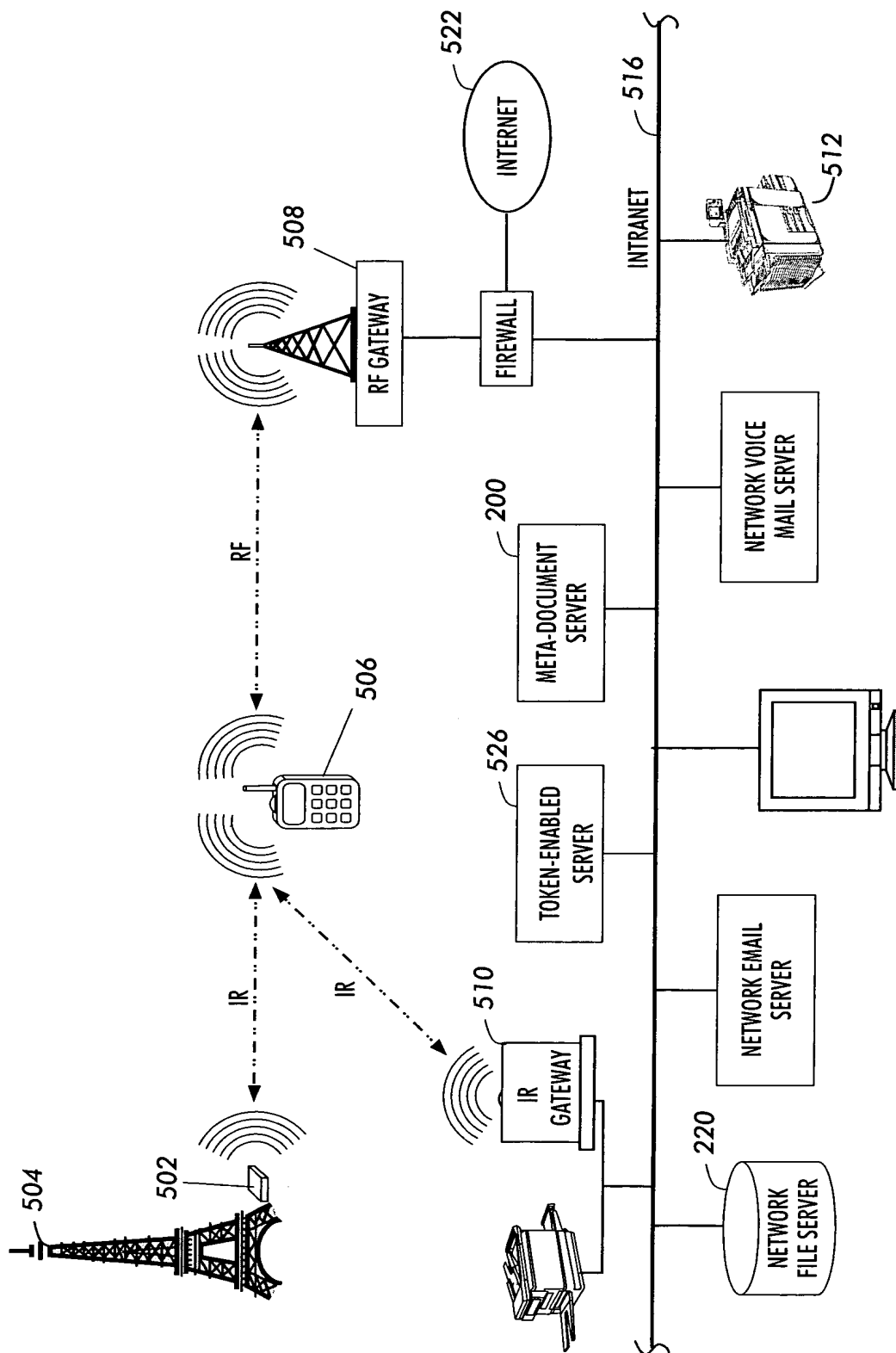
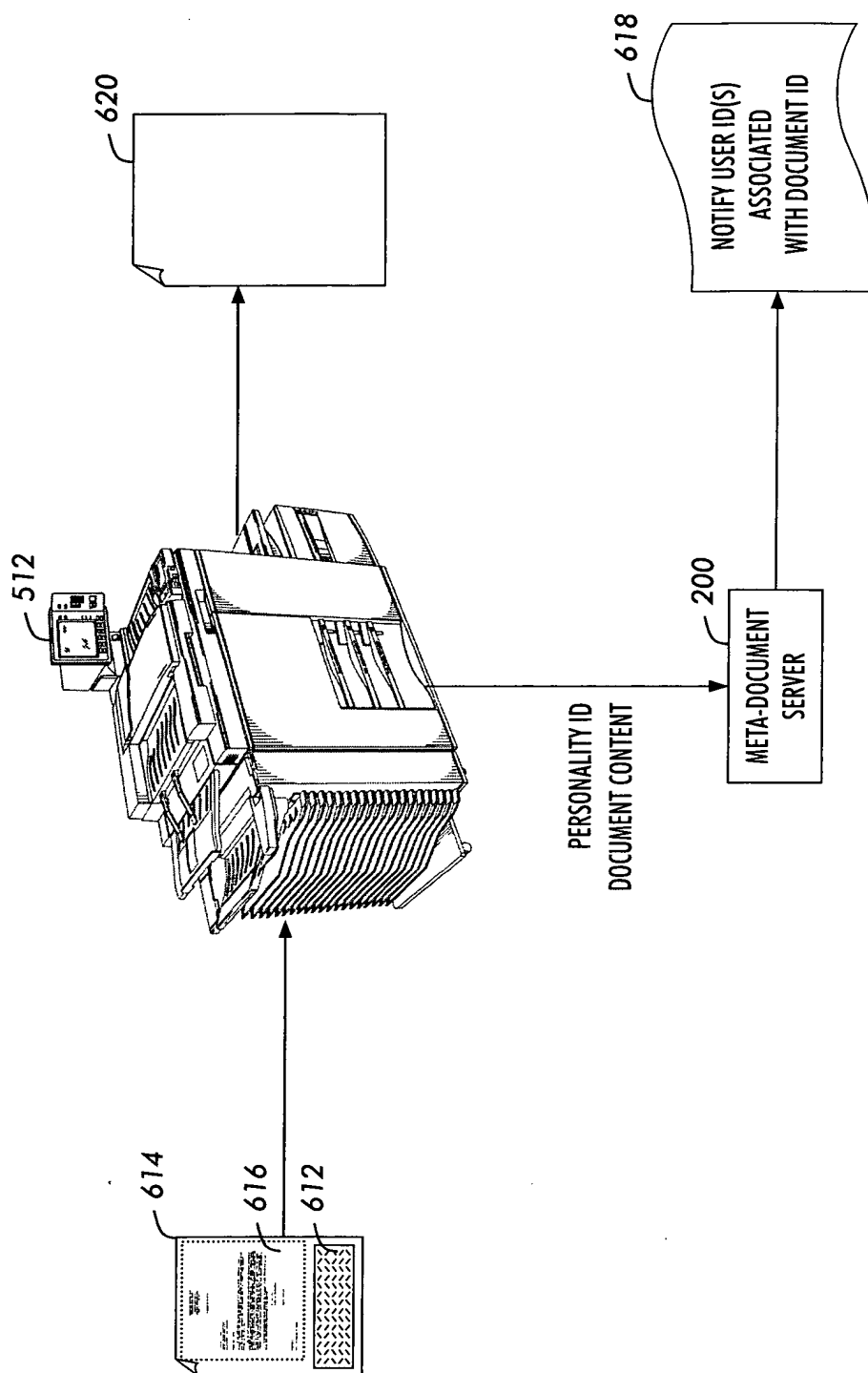


FIG. 5

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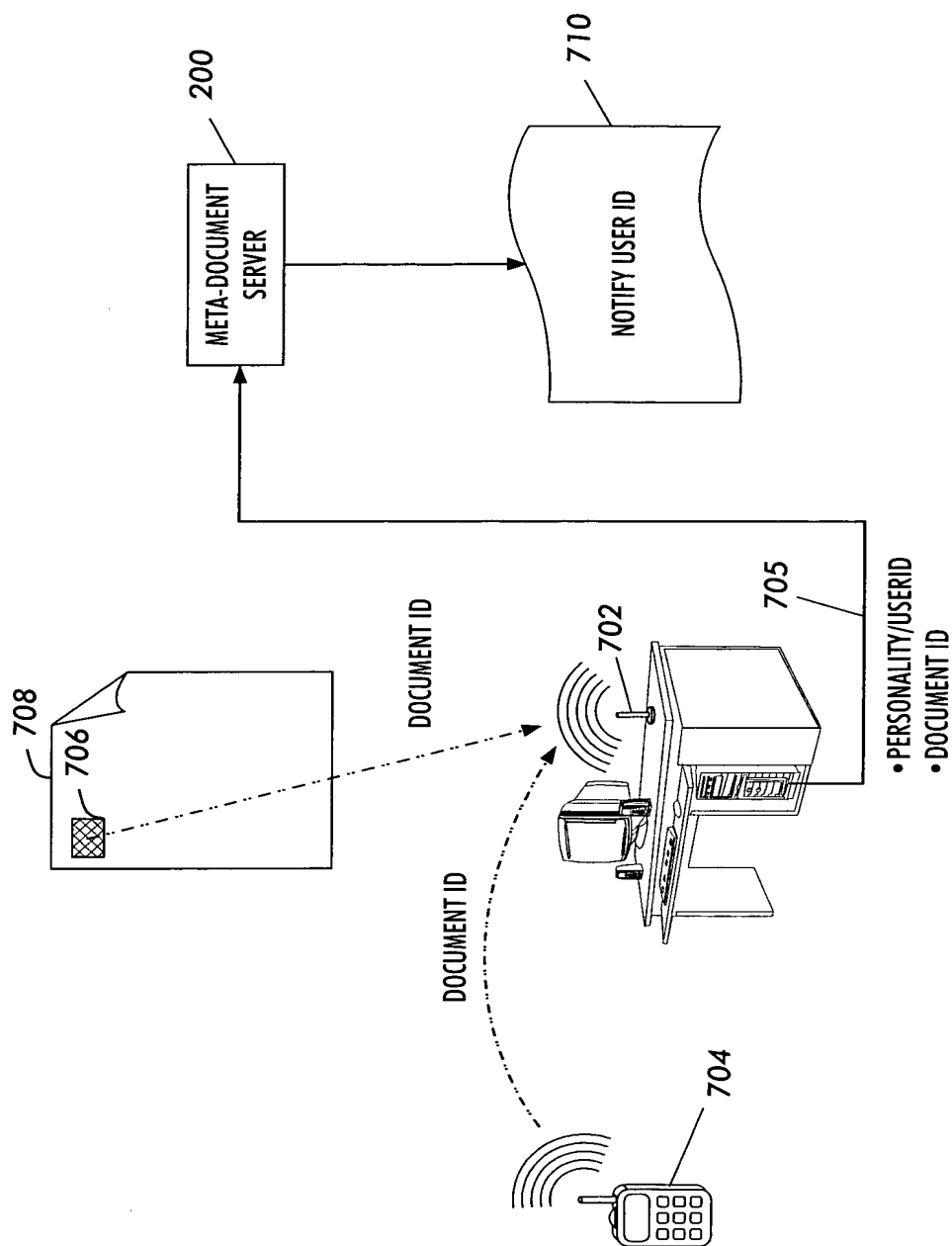


FIG. 7



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PRINT

PRINTER
NAME: 814
STATUS: IDLE
TYPE: XEROX 4517 POSTSCRIPT LEVEL 2
WHERE: TIMES.GRENOBLE.XRCE.XEROX.COM:PASSTHRU ☐ PRINT TO FILE
COMMENT: XEROX N2125 B&W DUPLEX - LE CHATEAU - 2ND FLOOR

PAGE RANGE
☒ ALL
☐ CURRENT PAGE ☐ SELECTION
☐ PAGES:
ENTER PAGE NUMBERS AND/OR PAGE RANGES
SEPERATED BY COMMAS. FOR EXAMPLE 1,3,5-12
804

COPIES
NUMBER OF COPIES:
 ☒ COLLATE
806

ENRICHMENT
☒ PERSONALITY: ☐ SELECT A PERSONALITY FOR ME
APPLY ENRICHMENT TO:
☒ ALL
☐ CURRENT PAGE ☐ SELECTION
☐ PAGES:
808

INSERT ENRICHMENT AS:
☒ LINKS
☐ CONTENT 810

PRINT WHAT: 802
PRINT:
 800

ZOOM 810
PAGES PER SHEET:
SCALE TO PAPER SIZE:

FIG. 8



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PRINT DOCUMENT PROPERTIES

LAYOUT PAPER/QUALITY **ENRICHMENT**

902 ☒ PERSONALITY: BUSINESS ☐ SELECT PERSONALITY FOR ME **900**

PROVIDE ENRICHMENT BY:

☒ PRINTING WITH DOCUMENT

☐ STORING AT SERVER

INSERT ENRICHMENT AS:

☒ LINKS

☐ CONTENT **901**

WHEN STORING ENRICHMENT AT SERVER:

☒ EMAIL ME WHEN COMPLETED

ADDRESS:

☐ DO NOT NOTIFY ME **904**

CAPTURE POINT:

☒ AT WORKSTATION **908**

☐ AT PRINT SERVER **906**

ADVANCED

OK CANCEL

FIG. 9

10/69

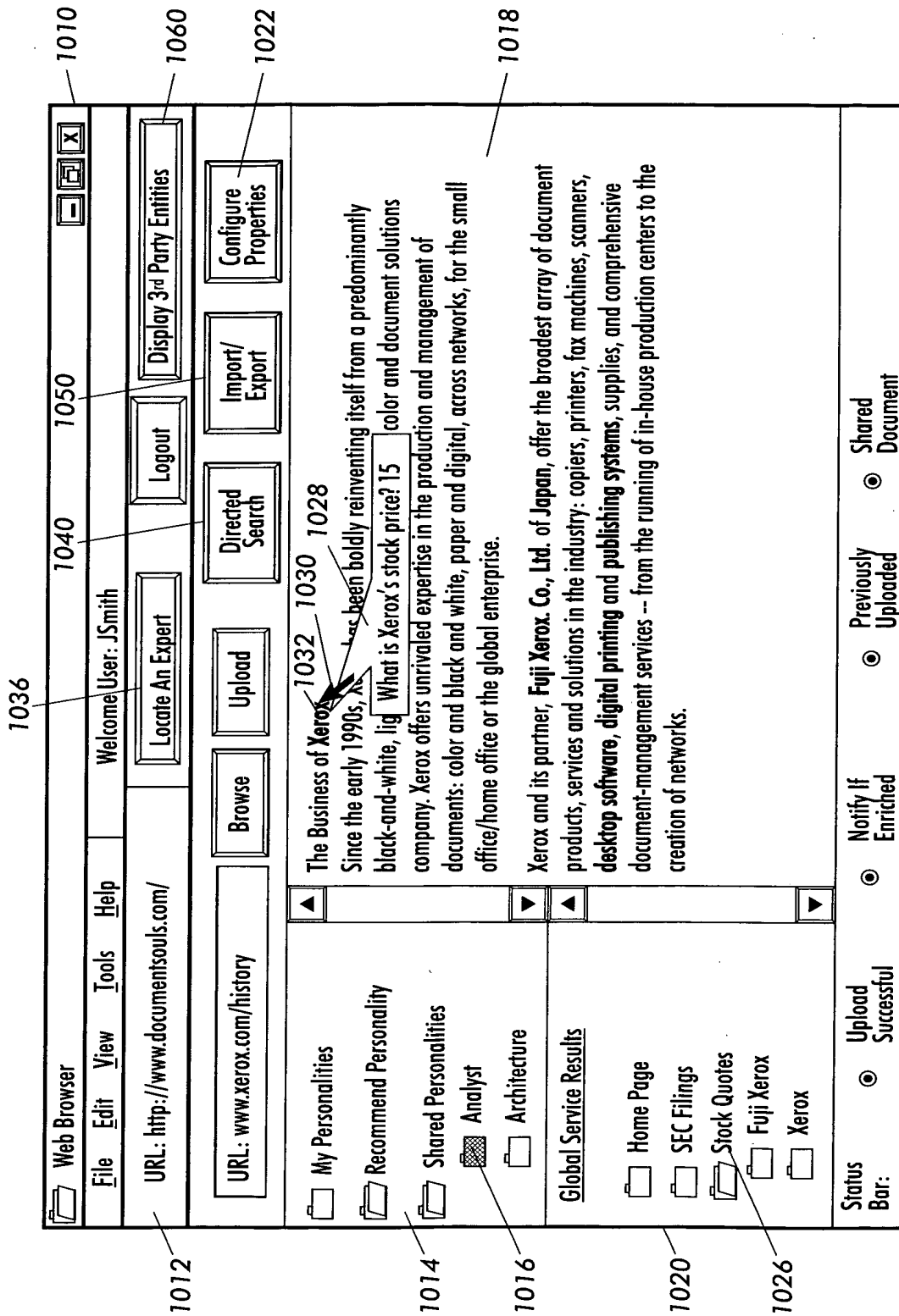


FIG. 10

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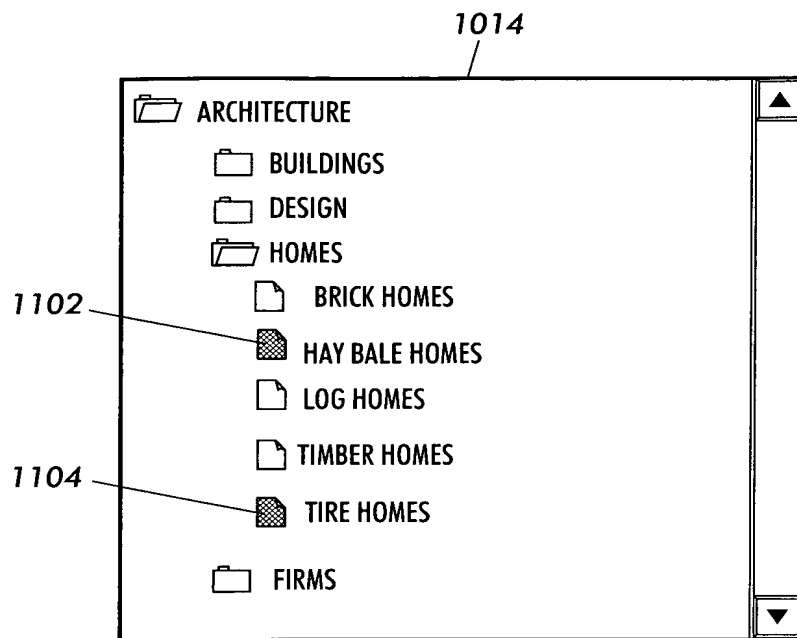


FIG. 11

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1210

1214

1212

1230

1220

1222

1224

1226

1204

1205

1206

1207

1240

1242

1216

PROPERTIES FOR USER JSMITH

LAYOUT SHARING PERSONALITIES

DEFAULT: ANALYST

RECOMMEND PERSONALITY FOR ME

PROPAGATE ENRICHMENT BETWEEN DOCUMENTS:

NO YES

INSERT ENRICHMENT AS:

LINKS

CONTENT

AUTOMATICALLY DETERMINE TO LINK OR INSERT CONTENT

WHEN DOCUMENT ENRICHED NOTIFY ME BY:

VOICE MESSAGE

EMAIL

SMS TEXT MESSAGE

AUTOMATICALLY COMPLETE CITATIONS:

NO

YES, DEPTH: 4

ORGANIZE MY PERSONALITIES

CREATE/MODIFY MY PERSONALITIES

OK CANCEL

FIG. 12

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1310

CREATE/MODIFY A GROUP OF EXISTING PERSONALITIES

1312

LIST OF AVAILABLE PERSONALITIES

| Name | Creation Date |
|---------------------------------------|---------------------|
| Technology Watch in Computer Sciences | 2001-03-16 14:08:06 |
| Watch Business | 2001-03-16 14:08:08 |
| Watch Legal | 2001-03-16 14:08:10 |
| Watch Intellectual Property | 2001-03-16 14:08:10 |
| Scientific Watch in Medicine | 2001-03-16 14:08:10 |

1314

LIST OF ALL WATCH BUSINESS SERVICES

those Services are classified by Service Categories, a ticked checkbox meaning that the according service is attached to the selected personality.

1318

Click on this icon to view all available service categories

Search Engine

- luckygoogle People Google Lucky Result

Stock Quotes

- bloomberg Stock Quotes

OK

CANCEL

FIG. 13

14/69

1318 SEARCH ENGINE ☐ ☐

1400 1426 1412 1414 1430 1442 1440 1444 1450

| SEL | NAME | ENTITY TYPE | ANNOTATE | DEPTH | PROVIDER | COST | QUERY | REFRESH |
|-------------------------------------|---|-------------|----------|-------|----------------|------|---------|------------|
| <input checked="" type="checkbox"/> | COMPUTING | COMPUTING | ALWAYS | 0 | YAHOO | FREE | LINK | DAILY |
| <input type="checkbox"/> | BIOLOGY | BIOLOGY | ALWAYS | 0 | GOOGLELUCKY | NULL | LINK | NEVER |
| <input type="checkbox"/> | MEDICINE | MEDICINE | ALWAYS | 0 | ALTAVISTA | FEE | LINK | AUTO |
| <input type="checkbox"/> | APPLY PAIRS OF ENTITIES AND IDENTIFY 3RD PARTY ENTITIES | COMPANIES | EXPERT | 0 | GOOGLELUCKY | NULL | CONTENT | NULL |
| <input type="checkbox"/> | APPLY PAIRS OF ENTITIES USING GOOGLELUCKY | PRODUCTS | ALWAYS | 2 | NORTHERNLIGHTS | NULL | LINK | WEEKLY |
| <input type="checkbox"/> | COUNTRIES | COUNTRIES | NOVICE | 0 | GOOGLELUCKY | FEE | CONTENT | UNTIL 2003 |
| <input type="checkbox"/> | ASTRONOMY | ASTRONOMY | ALWAYS | 1 | GOOGLE | NULL | LINK | MONTHLY |
| <input checked="" type="checkbox"/> | PEOPLE | PEOPLE | ALWAYS | 3 | GOOGLE.PEOPLE | NULL | LINK | NULL |

1404 1422 1420 1408

1452 1451 1455 1453 1456 1454

1424

VIEW HIERARCHY
SET DEPTH

1432

FIG. 14

15/69

1502

FIG. 15

16/69

1600

The screenshot shows a software window with a title bar that reads "CREATE/MODIFY A GROUP OF EXISTING PERSONALITIES". Inside the window, the "NAME:" field is filled with "TECHNOLOGY WATCH IN ORGANIC CHEMISTRY". Below this, the "OPERATION:" section contains two radio button options: "MERGE" (which is selected) and "SUBTRACT". To the right of these options are reference numerals "1602" and "1604" respectively, with lines pointing to the "MERGE" and "SUBTRACT" text. Below the operation section, there are two dropdown menus. The first dropdown menu is labeled "PERSONALITY A" and the second is labeled "PERSONALITY B". Between these two dropdown menus is the text "WITH/FROM". At the bottom right of the window are two buttons labeled "OK" and "CANCEL".

FIG. 16

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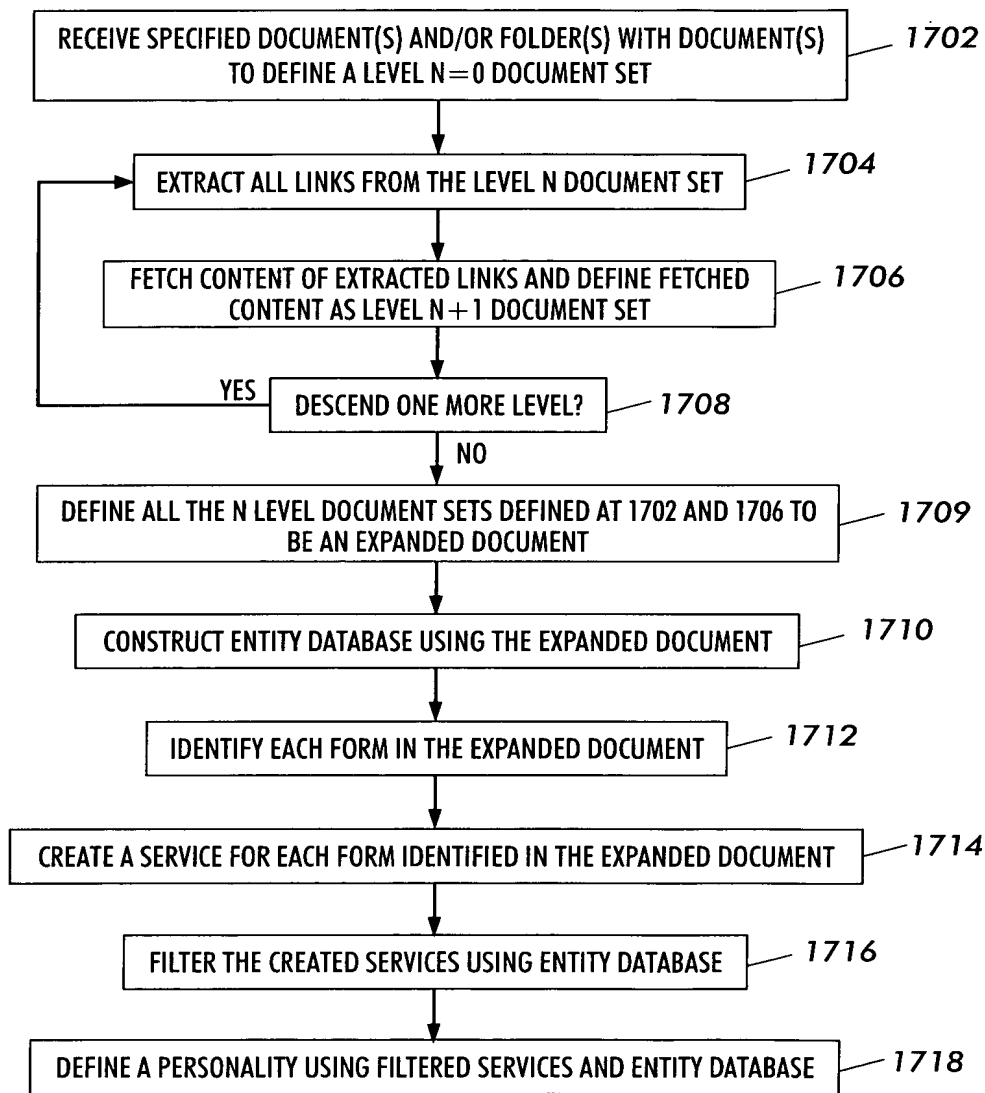


FIG. 17

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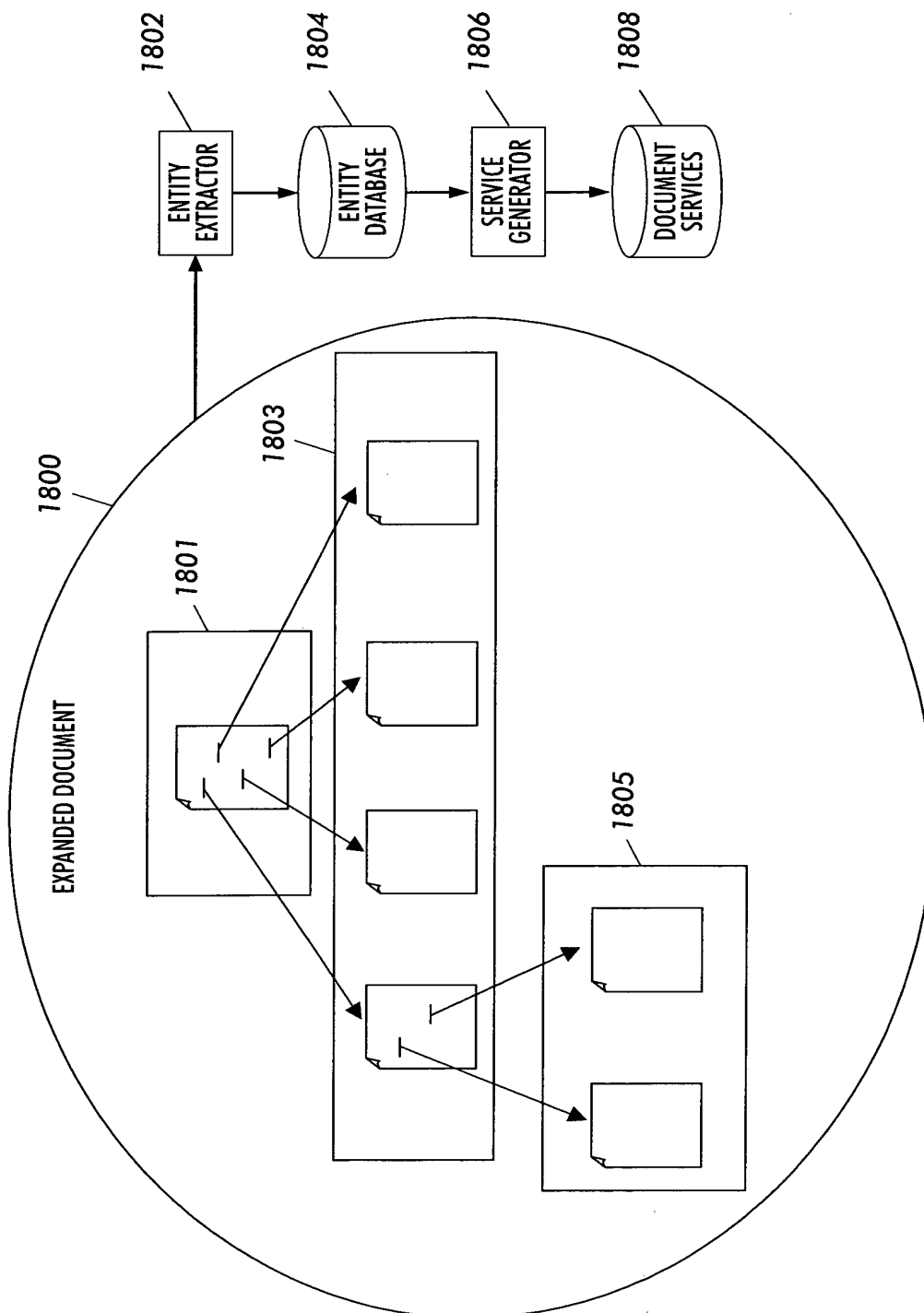


FIG. 18

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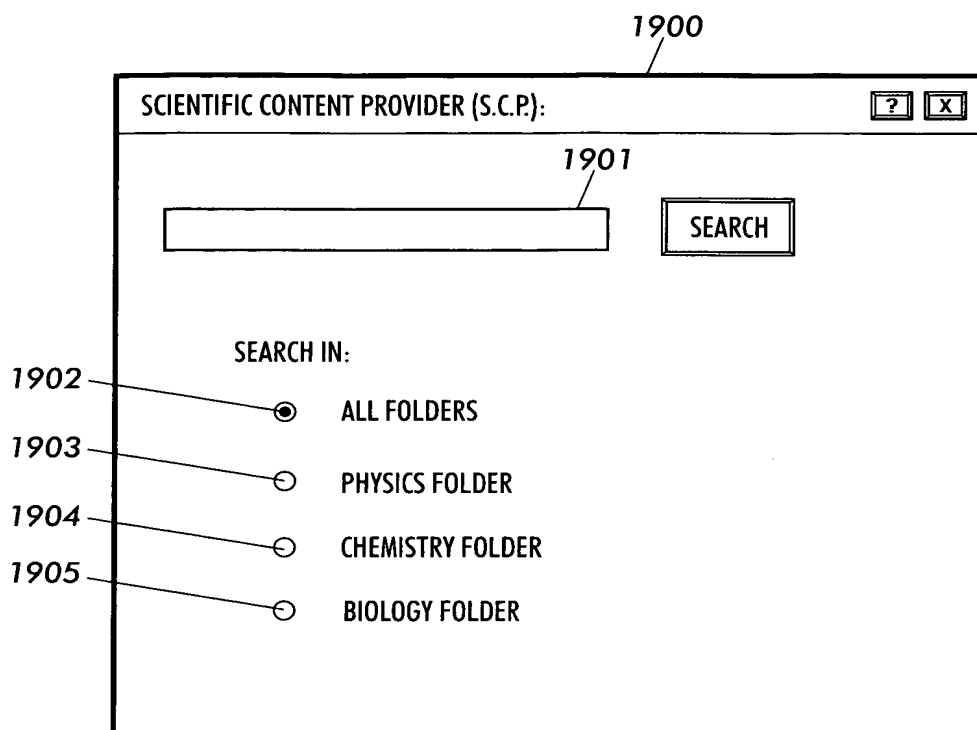


FIG. 19

20/69

| SCIENTIFIC SEARCH <input type="checkbox"/> <input type="checkbox"/> | | | | | | | | | |
|---|---|-------------|----------|-------|----------|------|---------|---------|--|
| SEL | NAME | ENTITY TYPE | ANNOTATE | DEPTH | PROVIDER | COST | QUERY | REFRESH | |
| <input checked="" type="checkbox"/> | ALL FOLDERS RESULT OF SCIENTIFIC CONTENT PROVIDER | STANDARD | ALWAYS | 0 | S.C.P. | FREE | CONTENT | NULL | |
| <input type="checkbox"/> | PHYSICS RESULT OF SCIENTIFIC CONTENT PROVIDER | PHYSICS | ALWAYS | 0 | S.C.P. | FREE | CONTENT | NULL | |
| <input type="checkbox"/> | CHEMISTRY RESULT OF SCIENTIFIC CONTENT PROVIDER | CHEMISTRY | ALWAYS | 0 | S.C.P. | FREE | CONTENT | NULL | |
| <input type="checkbox"/> | BIOLOGY RESULT OF SCIENTIFIC CONTENT PROVIDER | BIOLOGY | ALWAYS | 0 | S.C.P. | FREE | CONTENT | NULL | |

2004

2002

FIG. 20

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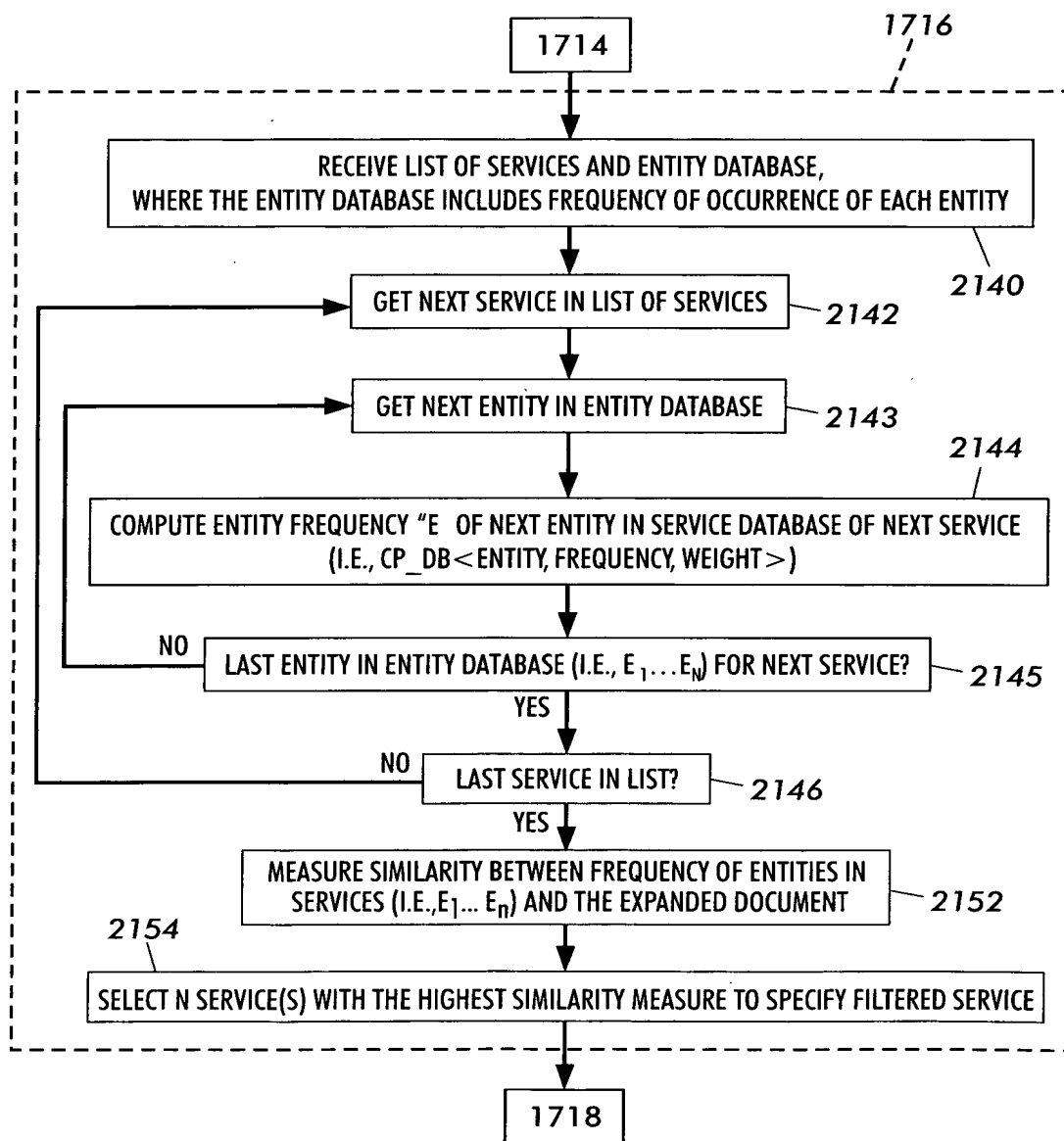


FIG. 21

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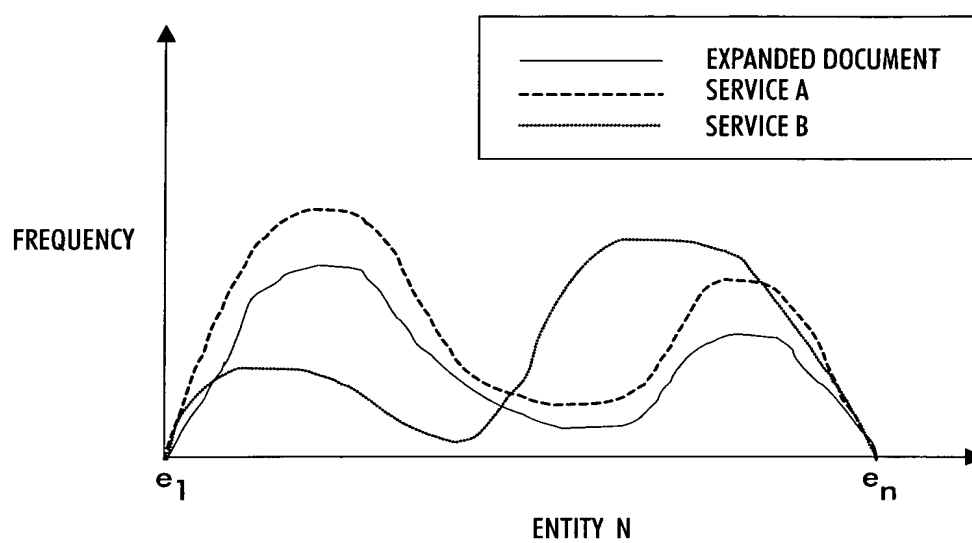


FIG. 22

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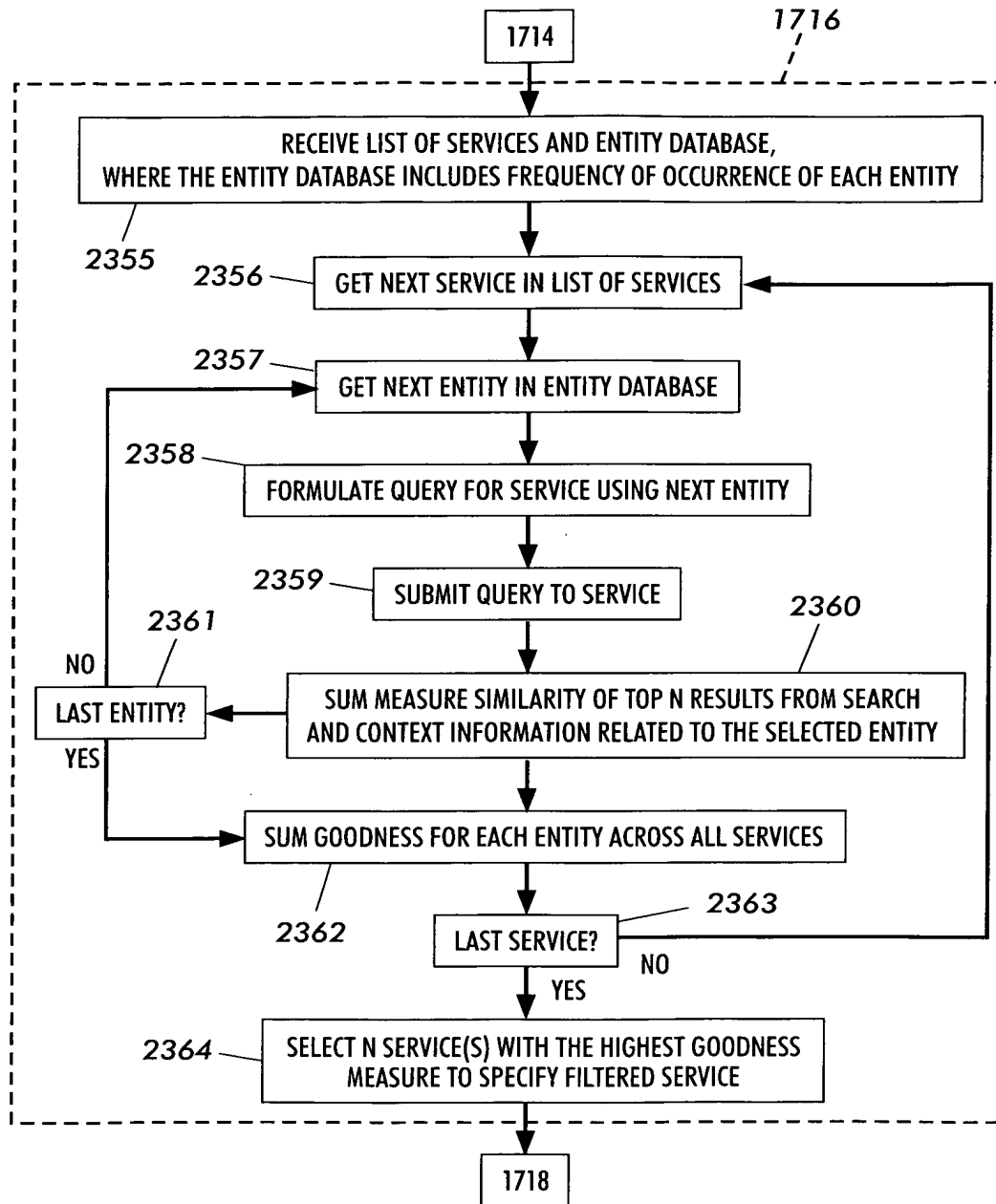


FIG. 23

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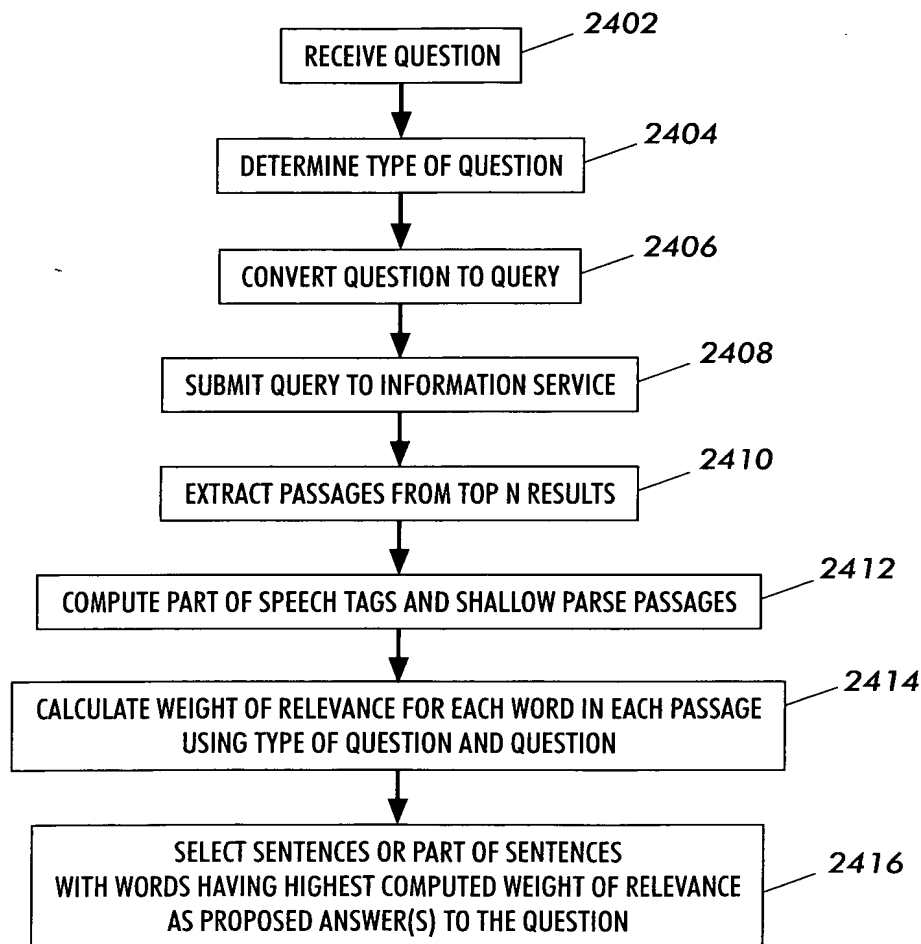


FIG. 24

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2502

| E-LEARNING SERVICES ASSOCIATED WITH E-LEARNING PERSONALITY | |
|--|---|
| SEL | |
| <input checked="" type="checkbox"/> | LINK WORDS OR MULTIWORD EXPRESSIONS FOUND IN THE DOCUMENT TO THEIR DEFINITIONS |
| <input type="checkbox"/> | LINK WORDS OR MULTIWORD EXPRESSIONS FOUND IN THE DOCUMENT TO THEIR TRANSLATIONS |
| <input type="checkbox"/> | LINK EACH TEXT UNIT (I.E., DOCUMENT, PARAGRAPH, PHRASE, WORD) TO A TUTORIAL CONCERNING EACH TEXT UNIT |
| <input type="checkbox"/> | LINK EACH TEXT UNIT (I.E., DOCUMENT, PARAGRAPH, PHRASE, WORD) TO AN EXPERT CONCERNING IDENTIFIED SUBJECTS |
| <input type="checkbox"/> | LINK EACH TEXT UNIT (I.E., DOCUMENT, PARAGRAPH, PHRASE, WORD) TO AN INTERACTIVE COURSE ABOUT IDENTIFIED SUBJECTS |
| <input checked="" type="checkbox"/> | LINK EACH TEXT UNIT (I.E., DOCUMENT, PARAGRAPH, PHRASE, WORD) TO A LIST OF REAL WORLD CLASSES ABOUT IDENTIFIED SUBJECTS |
| <input checked="" type="checkbox"/> | LINK TEXT UNITS TO (I.E., DOCUMENT, PARAGRAPH, PHRASE, WORD) LEARNING RESOURCES CONCERNING EACH TEXT UNITS |

FIG. 25

2602

| LANGUAGE LEARNING SERVICES ASSOCIATED WITH LANGUAGE LEARNING PERSONALITY | |
|--|--|
| SEL | |
| <input checked="" type="checkbox"/> | LINK WORDS OR MULTIWORD EXPRESSIONS FOUND IN THE DOCUMENT TO THEIR DEFINITIONS |
| <input type="checkbox"/> | LINK WORDS OR MULTIWORD EXPRESSIONS FOUND IN THE DOCUMENT TO THEIR TRANSLATIONS |
| <input type="checkbox"/> | LINK EACH SENTENCE, OR PHRASE, TO A GRAMMATICAL DESCRIPTION OF THE STRUCTURE OF THE SENTENCE OR PHRASE |
| <input type="checkbox"/> | LINK EACH WORD, MULTIWORD EXPRESSION, PHRASE OR SENTENCE TO OTHER INSTANCES OF THE SAME IN DIFFERENT CONTEXTS FROM THE PRESENT |
| <input type="checkbox"/> | LINK EACH WORD, MULTIWORD EXPRESSION, PHRASE OR SENTENCE TO ONE OR MORE INTERACTIVE GRAMMAR EXERCISES CONCERNING THAT ELEMENT |
| <input checked="" type="checkbox"/> | LINK EACH TEXT UNIT (I.E., DOCUMENT, PARAGRAPH, PHRASE, WORD) TO A LIST OF REAL WORLD CLASSES ABOUT IDENTIFIED LANGUAGE |
| <input checked="" type="checkbox"/> | LINK TEXT UNITS TO (I.E., DOCUMENT, PARAGRAPH, PHRASE, WORD) LANGUAGE LEARNING RESOURCES CONCERNING EACH TEXT UNITS |

FIG. 26

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2710

STOCK QUOTE OPTIONS

2718 2720

PROPERTIES

UPDATE FREQUENCY: EVERYDAY ▼

INSERT INFORMATION AS:

2714 ○ LINK ● CONTENT 2716 AS FOOTNOTE ▼ ○ 2724 DETERMINE AUTOMATICALLY

2712

APPLY SERVICE BEHAVIOR TO

○ ALL DOCUMENTS

● CURRENT DOCUMENT

○ SELECTION ONLY

OK CANCEL

FIG. 27

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2800

ANNOTATE PROPERTY [?] [X]

ANNOTATE ENTITIES WHEN:

☐ ALWAYS

☒ EXPERT MODE:

☐ NOVICE MODE:

CHANGE REFERENCE

ANNOTATE ONLY THOSE ENTITIES THAT OCCUR WITH A FREQUENCY LESS THAN: 4 IN THE REFERENCE DOCUMENT(S) AND/OR DATABASE(S) AT WWW.XRCE.XEROX.COM/DB/EXPERT.

AND

ANNOTATE ONLY THOSE ENTITIES THAT OCCUR WITH A FREQUENCY GREATER THAN: 20 IN THE REFERENCE DOCUMENT(S) AND/OR DATABASE(S) AT WWW.XRCE.XEROX.COM/DB/NOVICE.

ANNOTATE ENTITY WHEN IT APPEARS IN DOCUMENT CONTENT WITH A FREQUENCY GREATER THAN: 4.

OK CANCEL

FIG. 28

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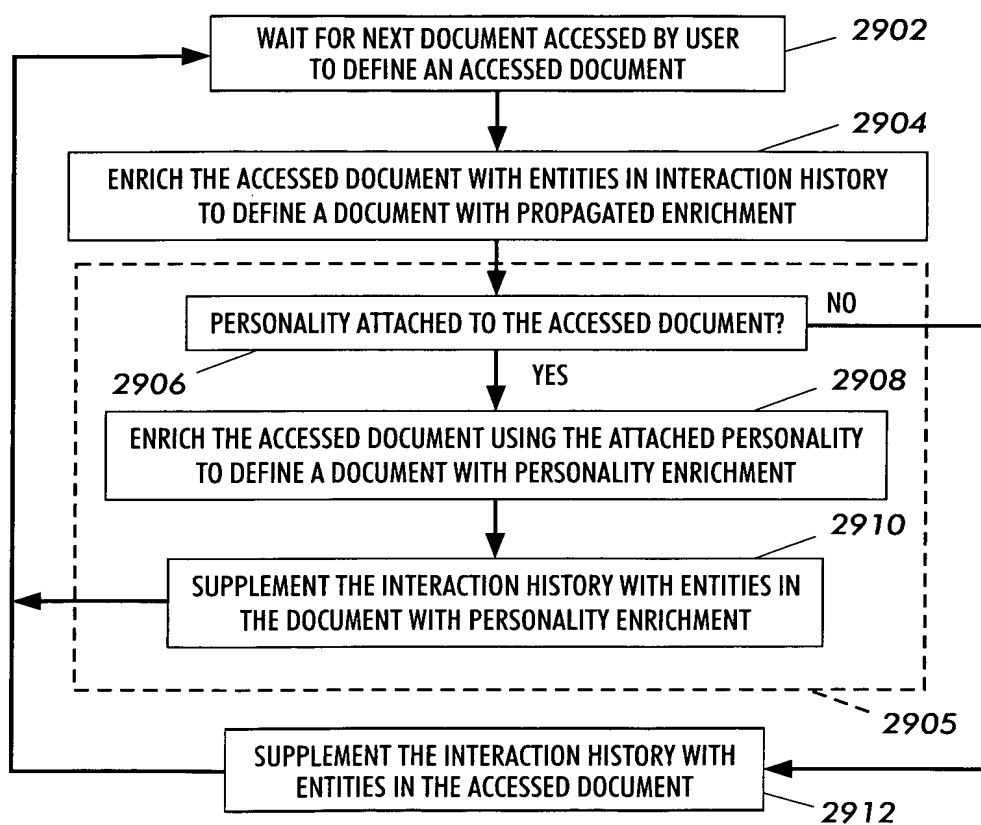


FIG. 29

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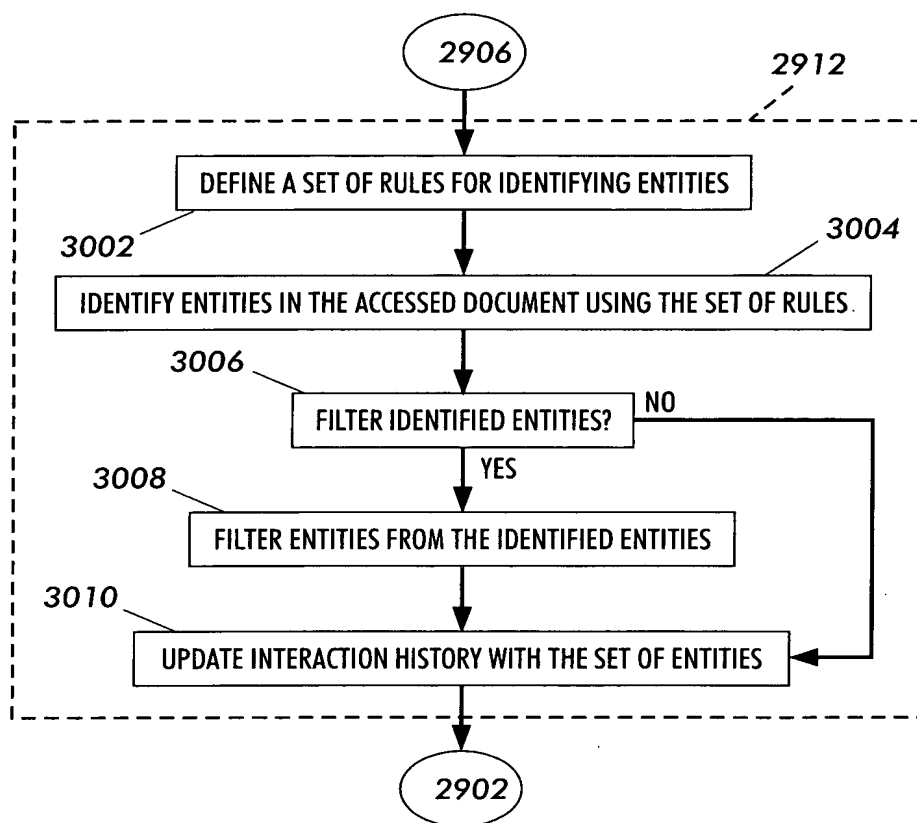


FIG. 30

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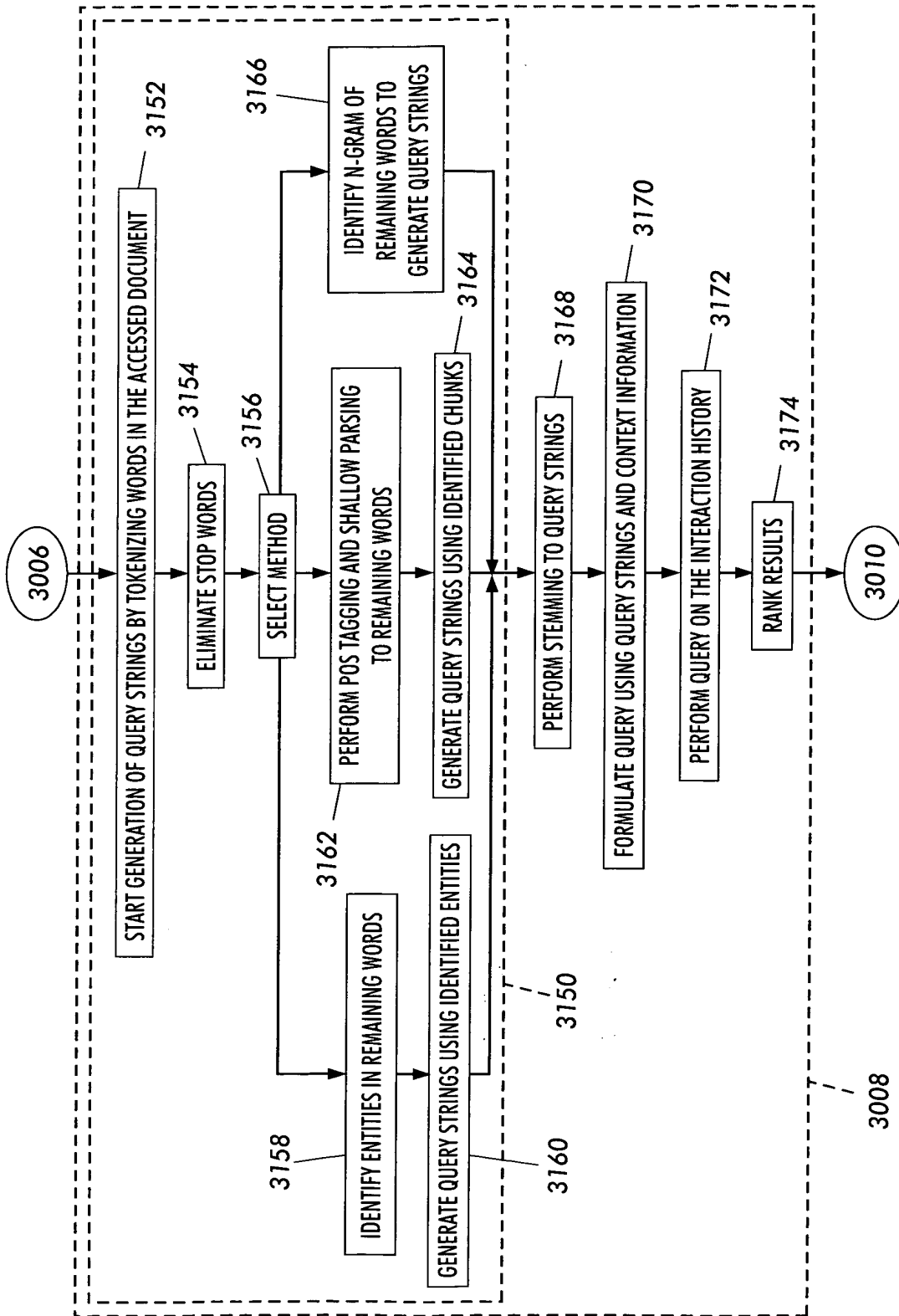


FIG. 31

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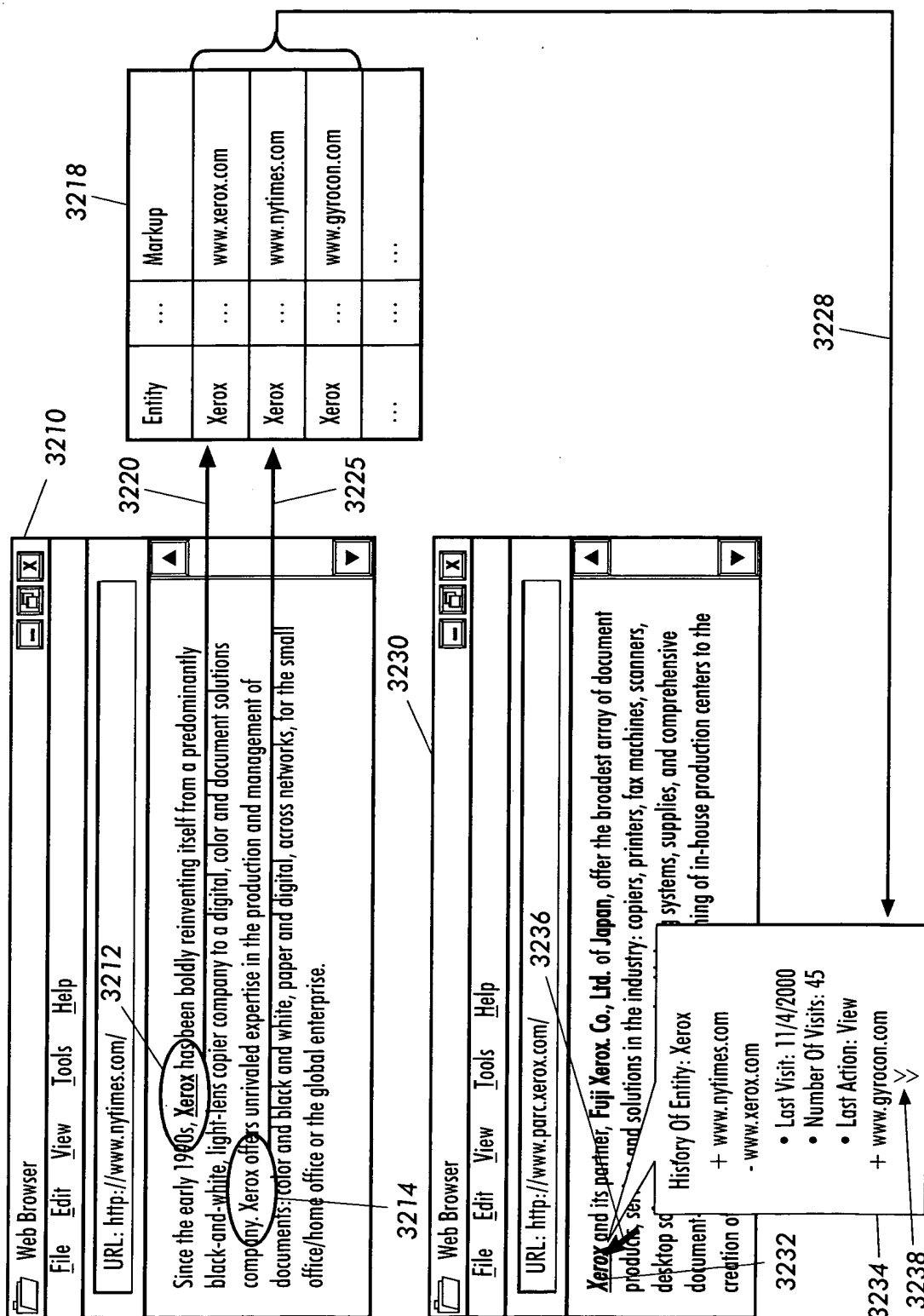


FIG. 32



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3218

| ENTITY | ENTITY TYPE | VISITS | LAST VISIT | ACTION LIST | DMOZ CATEGORY | LOCATION | POS | MARKUP |
|--------|-------------|--------|------------|------------------------|---------------|----------|------|-----------------|
| XEROX | BUSINESS | 45 | 11/4/2000 | VIEW (43), PRINT(2) | BUSINESS | 40 | NOUN | WWW.XEROX.COM |
| XEROX | BUSINESS | 1 | 5/1/2001 | VIEW(1) | FINANCE | 689 | NOUN | WWW.NYTIMES.COM |
| XEROX | BUSINESS | 4 | 2/22/2001 | EMAIL(1), VIEW(3) | COMPUTER | 343 | NOUN | WWW.GYROCON.COM |
| ... | ... | ... | ... | ... | ... | ... | ... | ... |

FIG. 33

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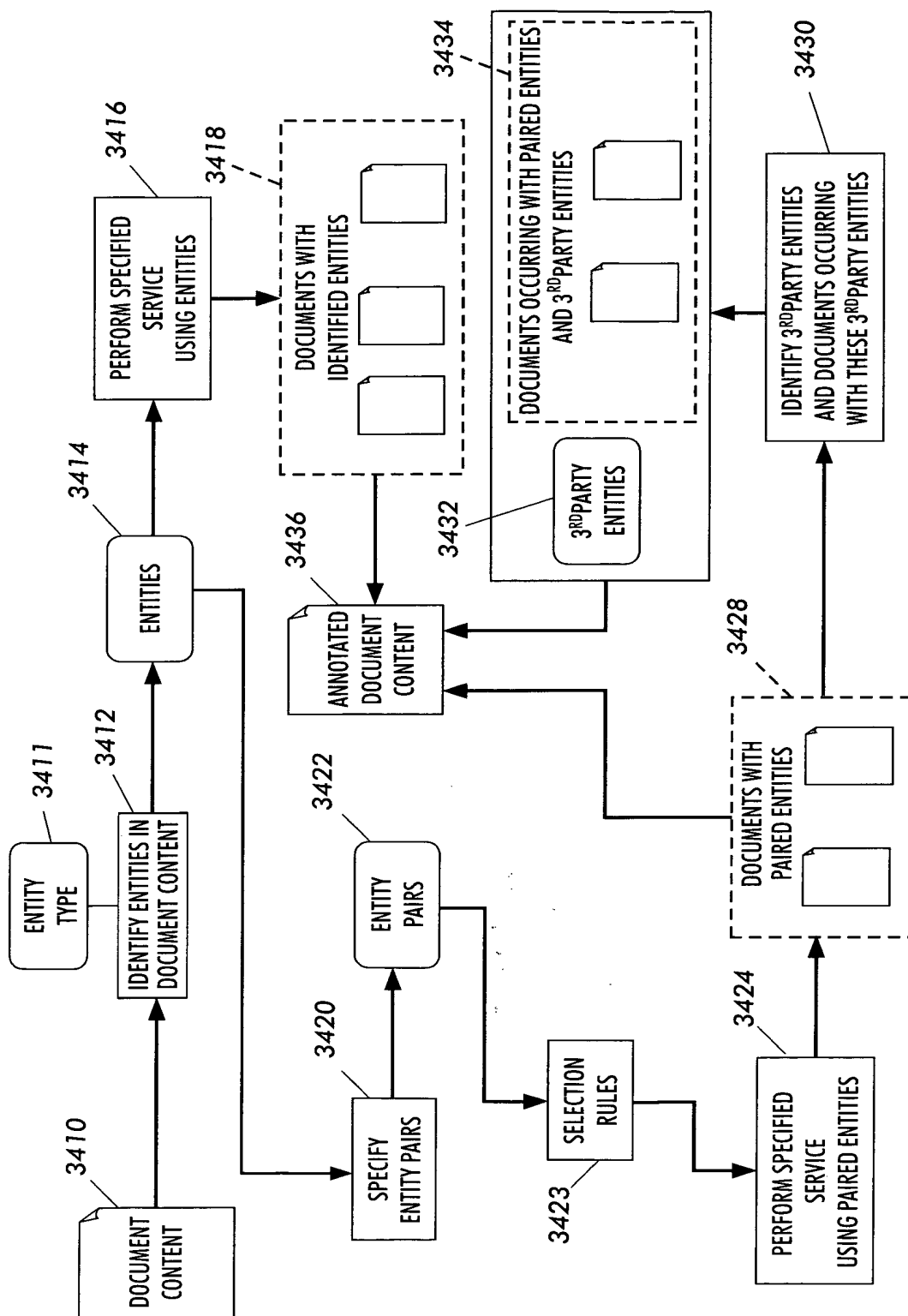


FIG. 34

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FIG. 35

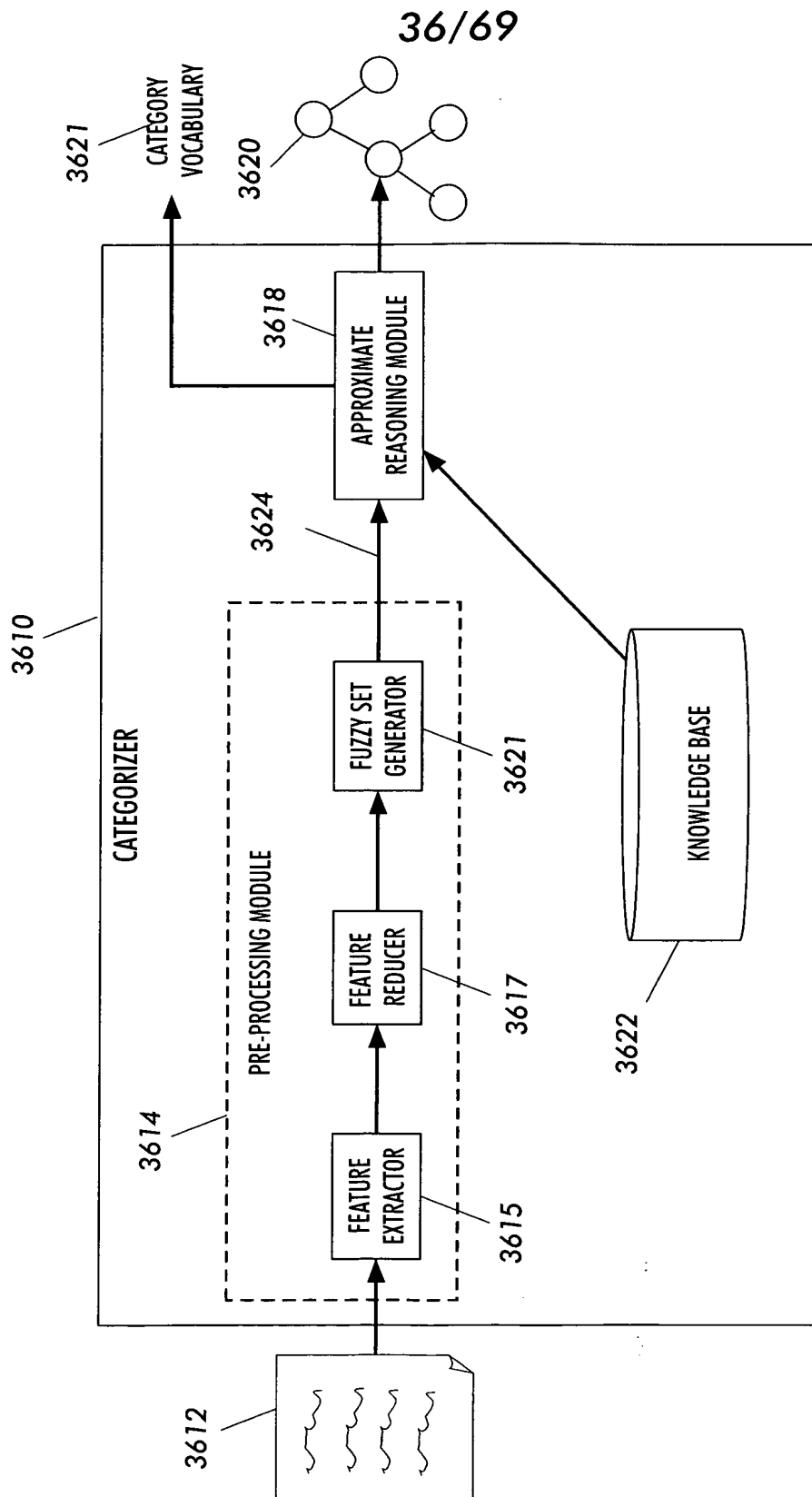


FIG. 36

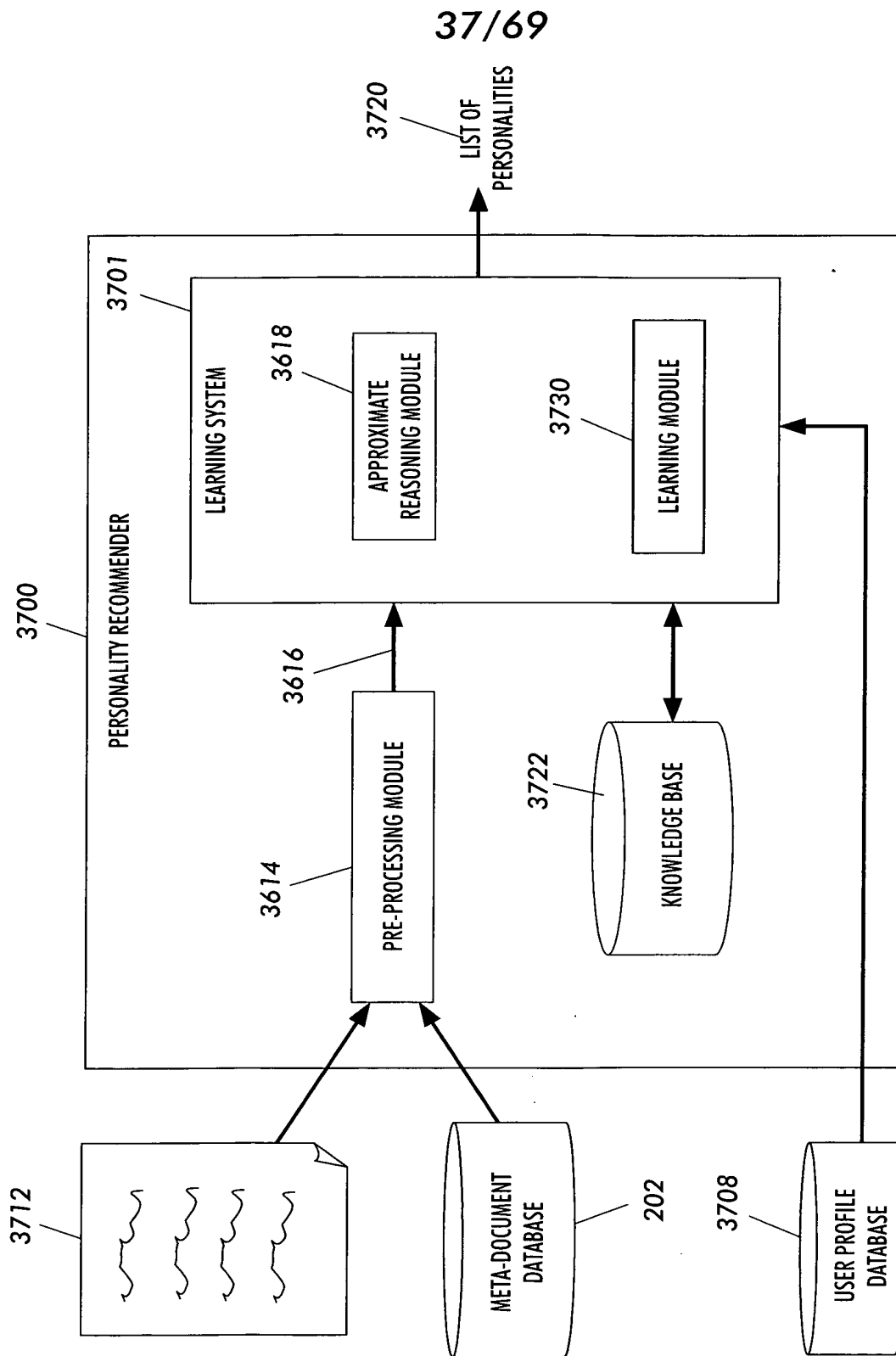


FIG. 37

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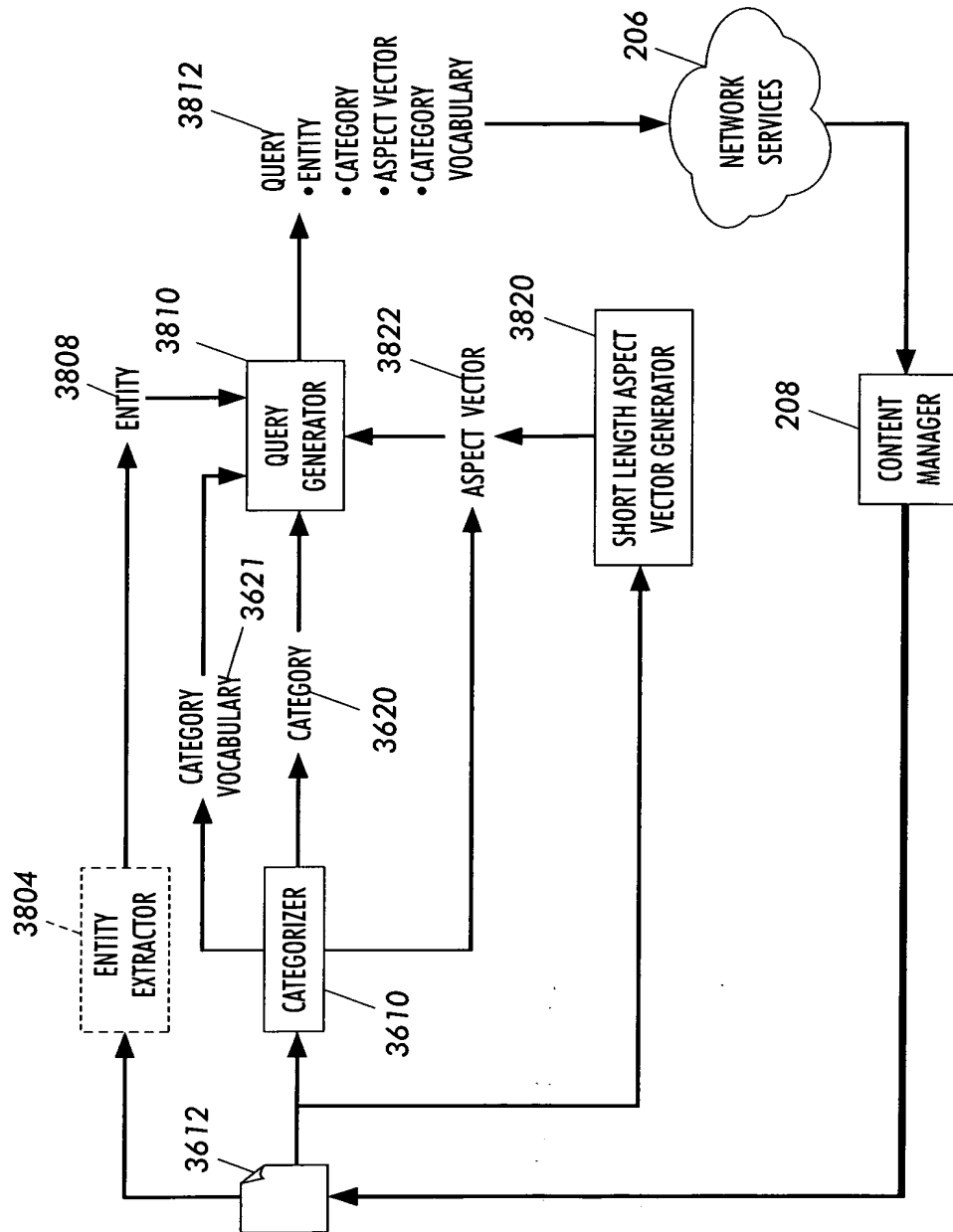


FIG. 38

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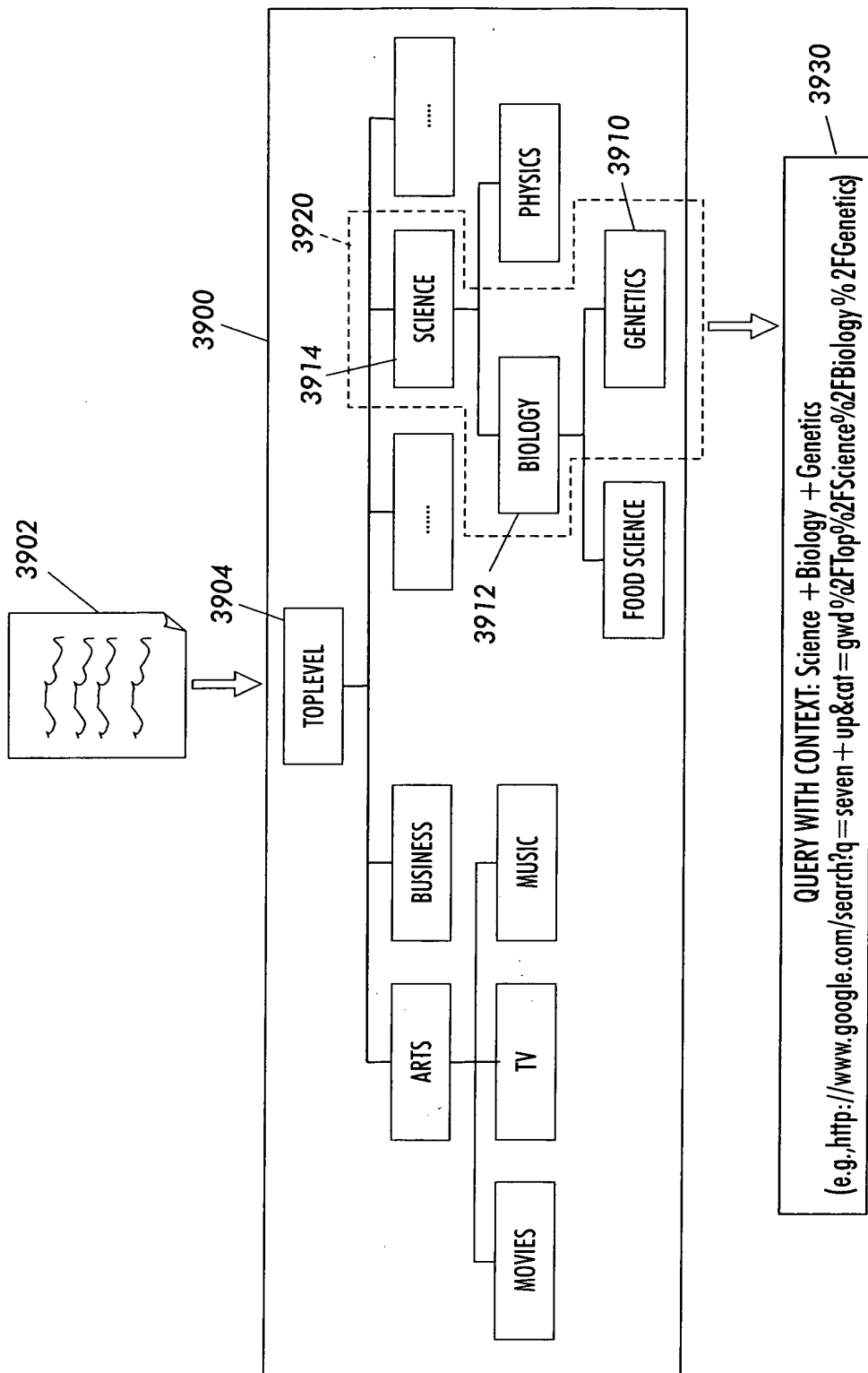


FIG. 39

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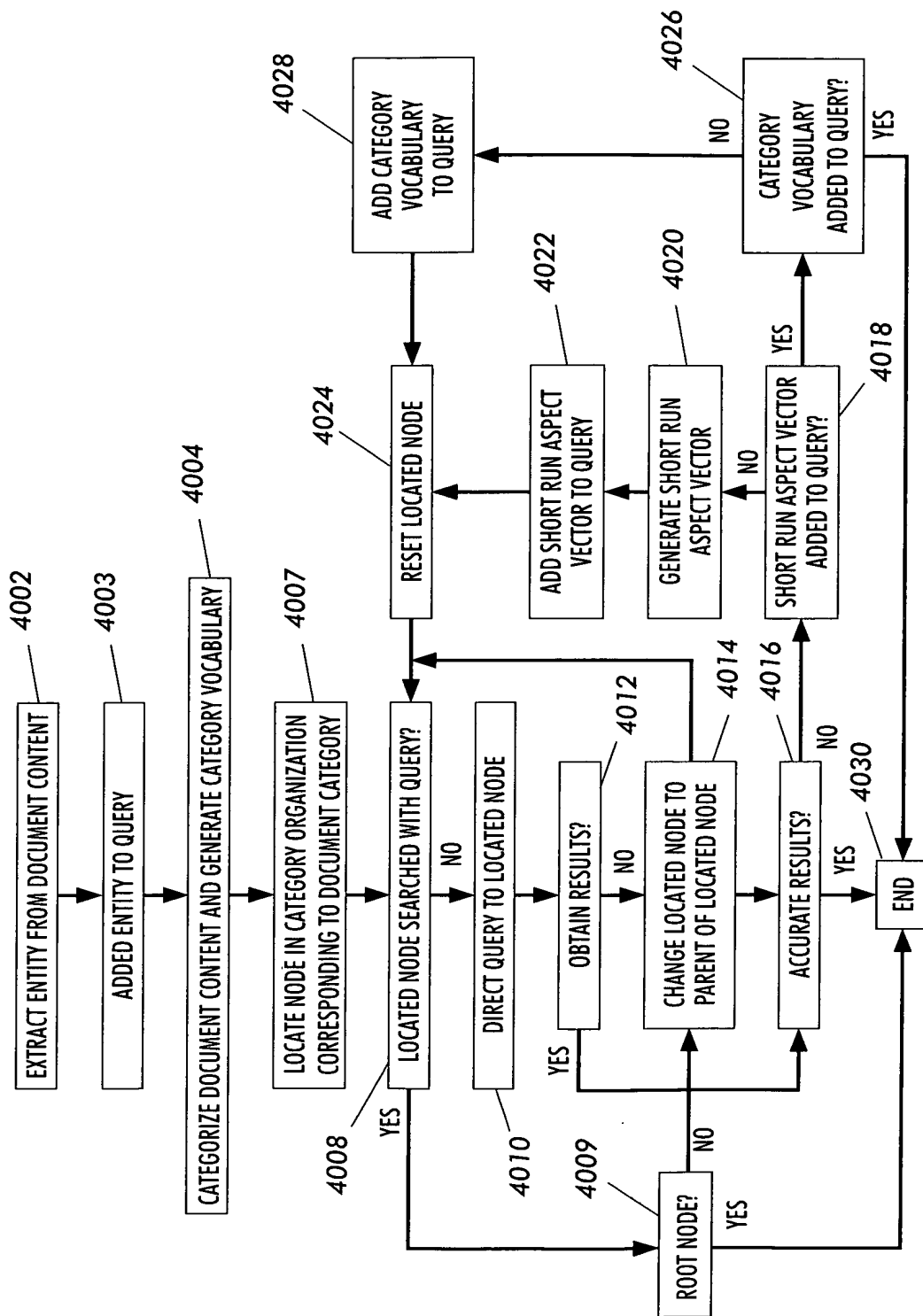


FIG. 40

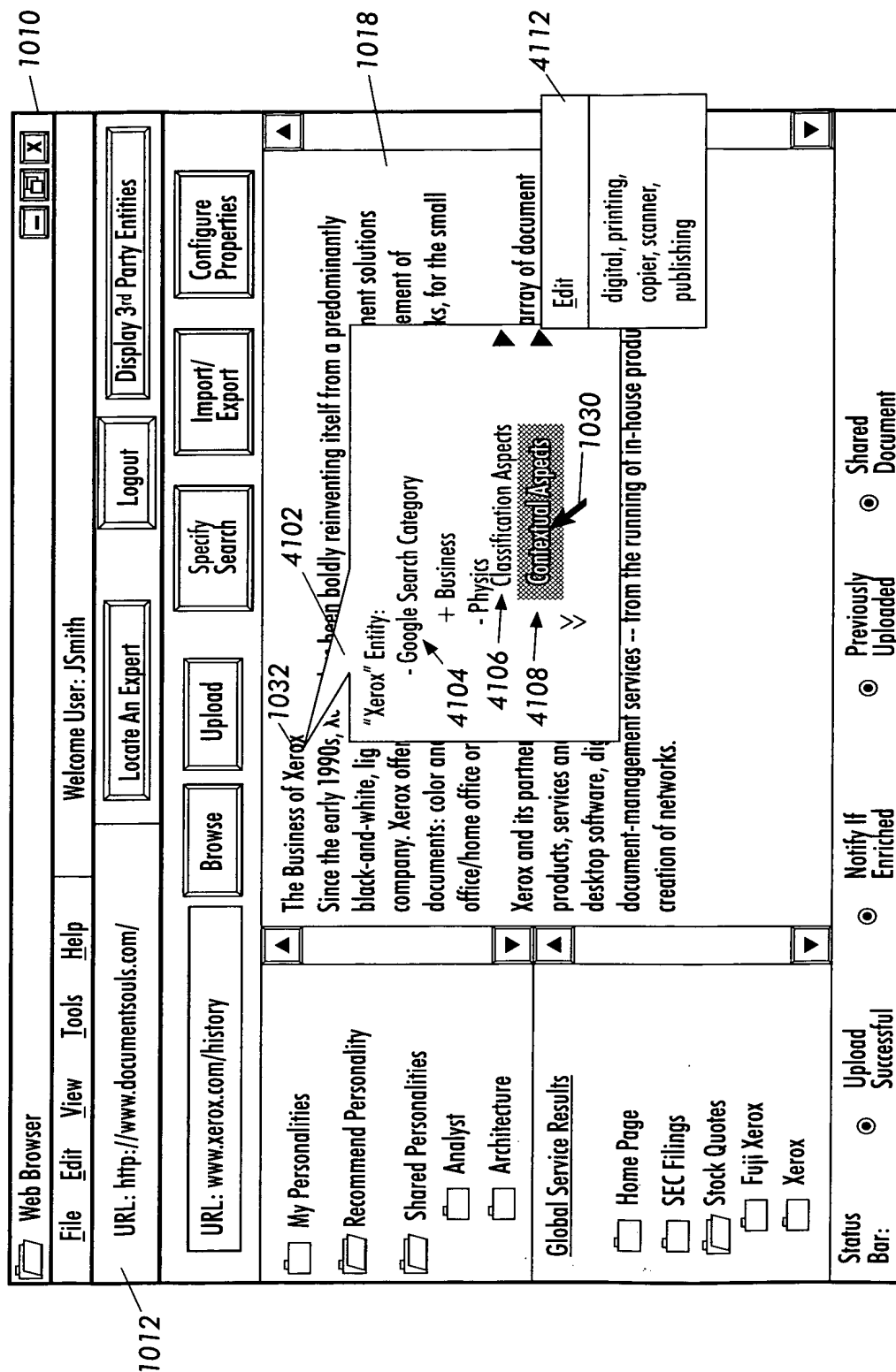


FIG. 47

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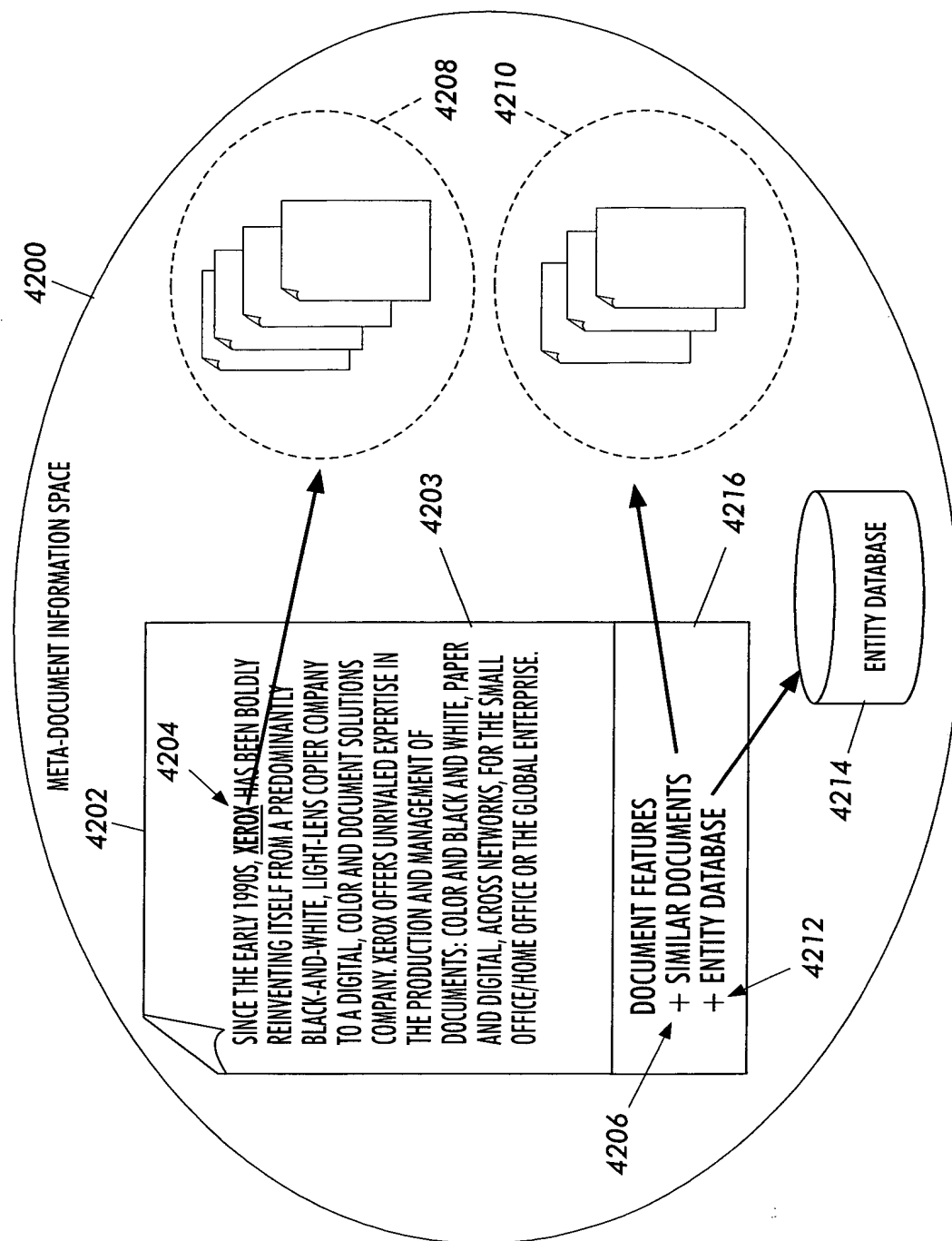


FIG. 42

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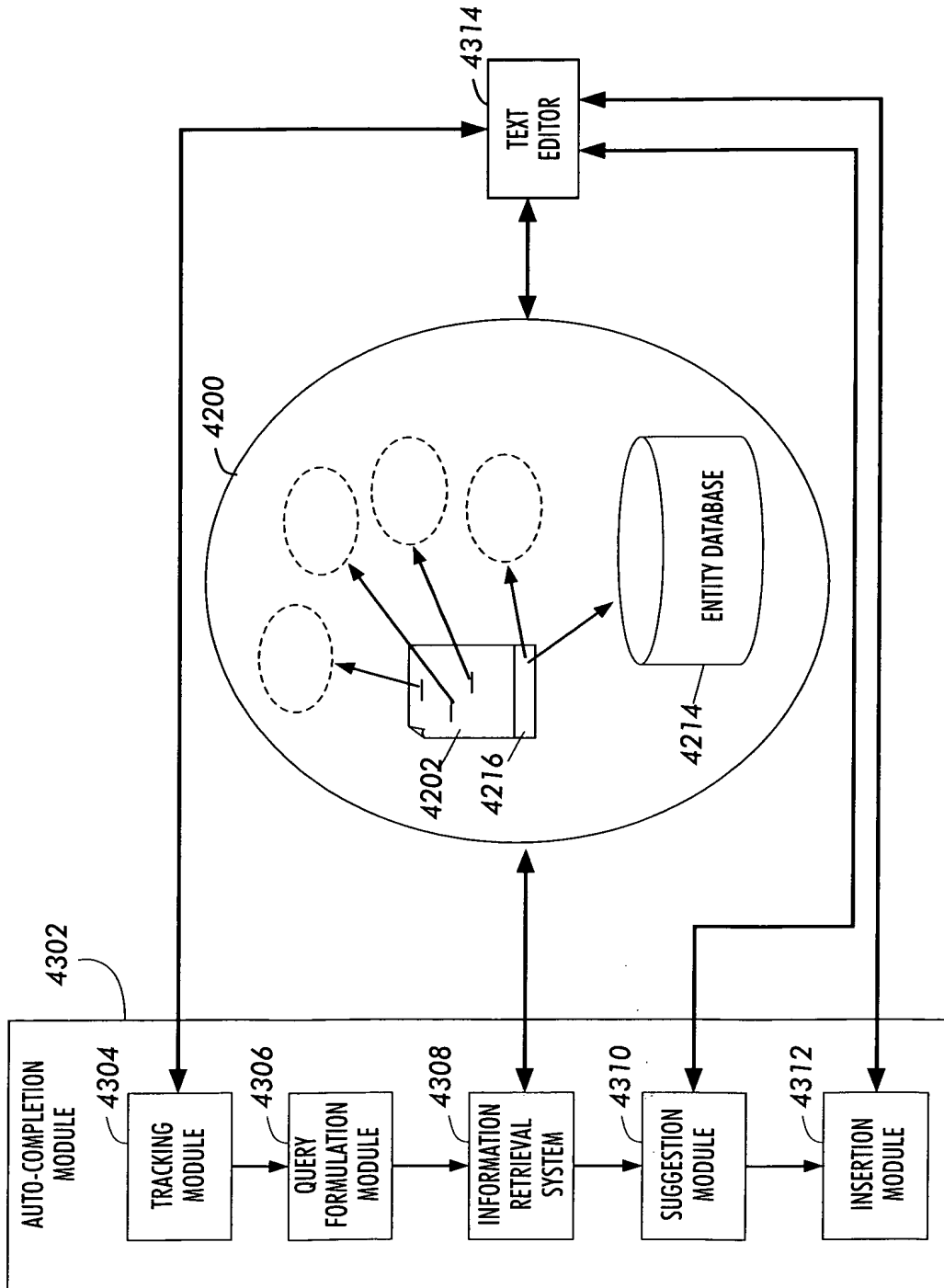


FIG. 43

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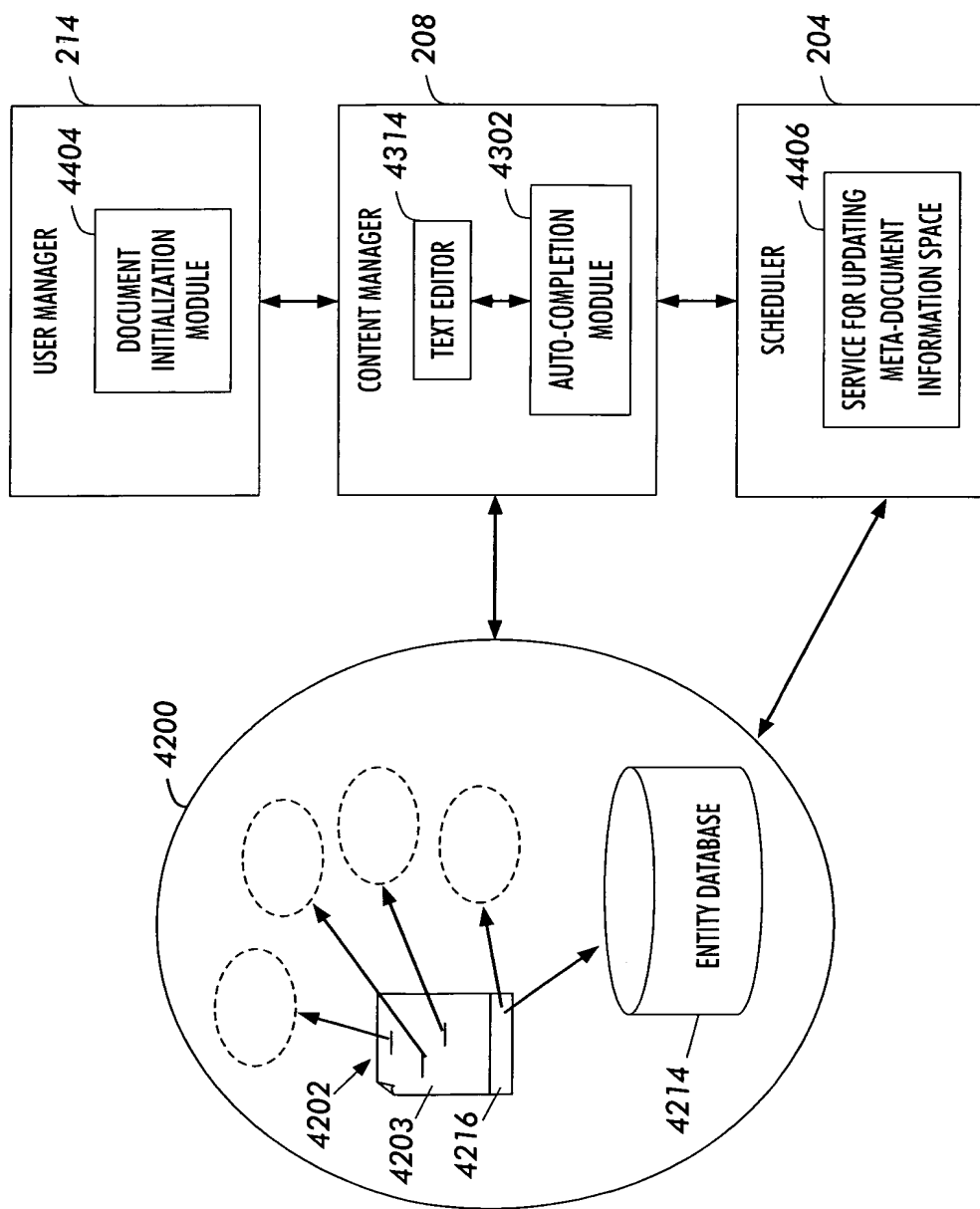


FIG. 44

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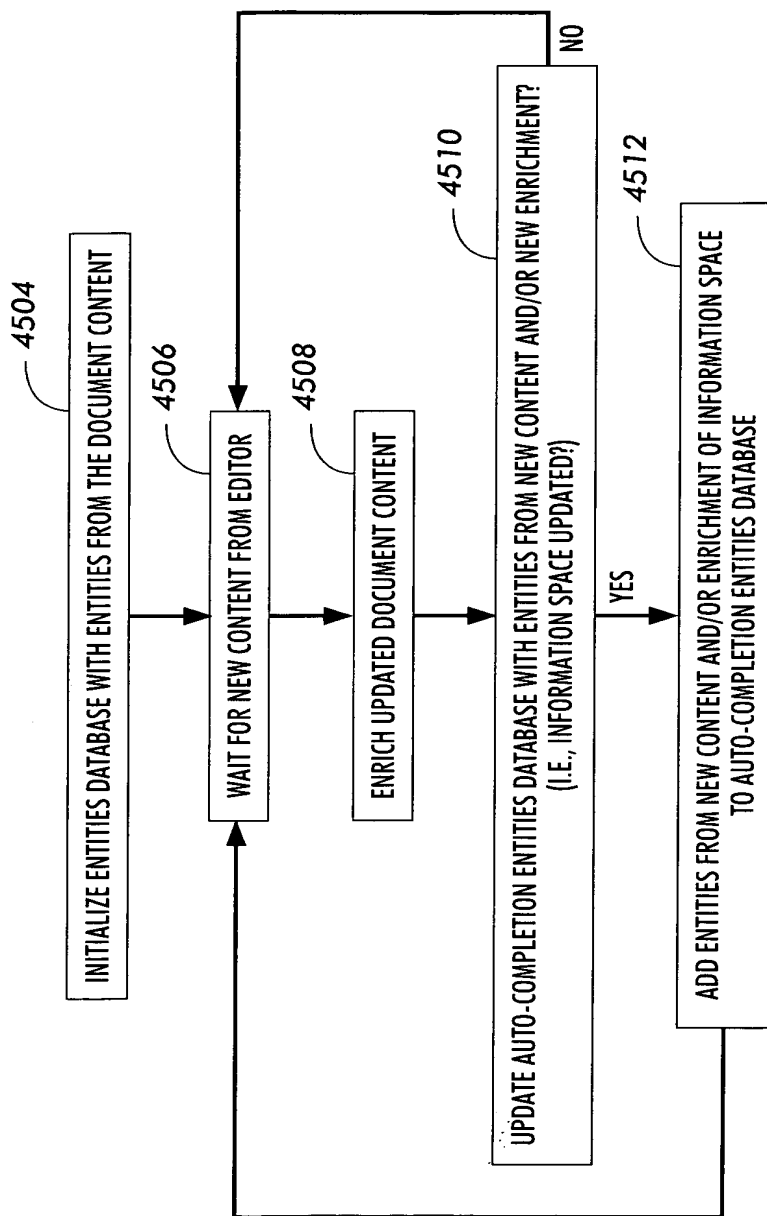


FIG. 45

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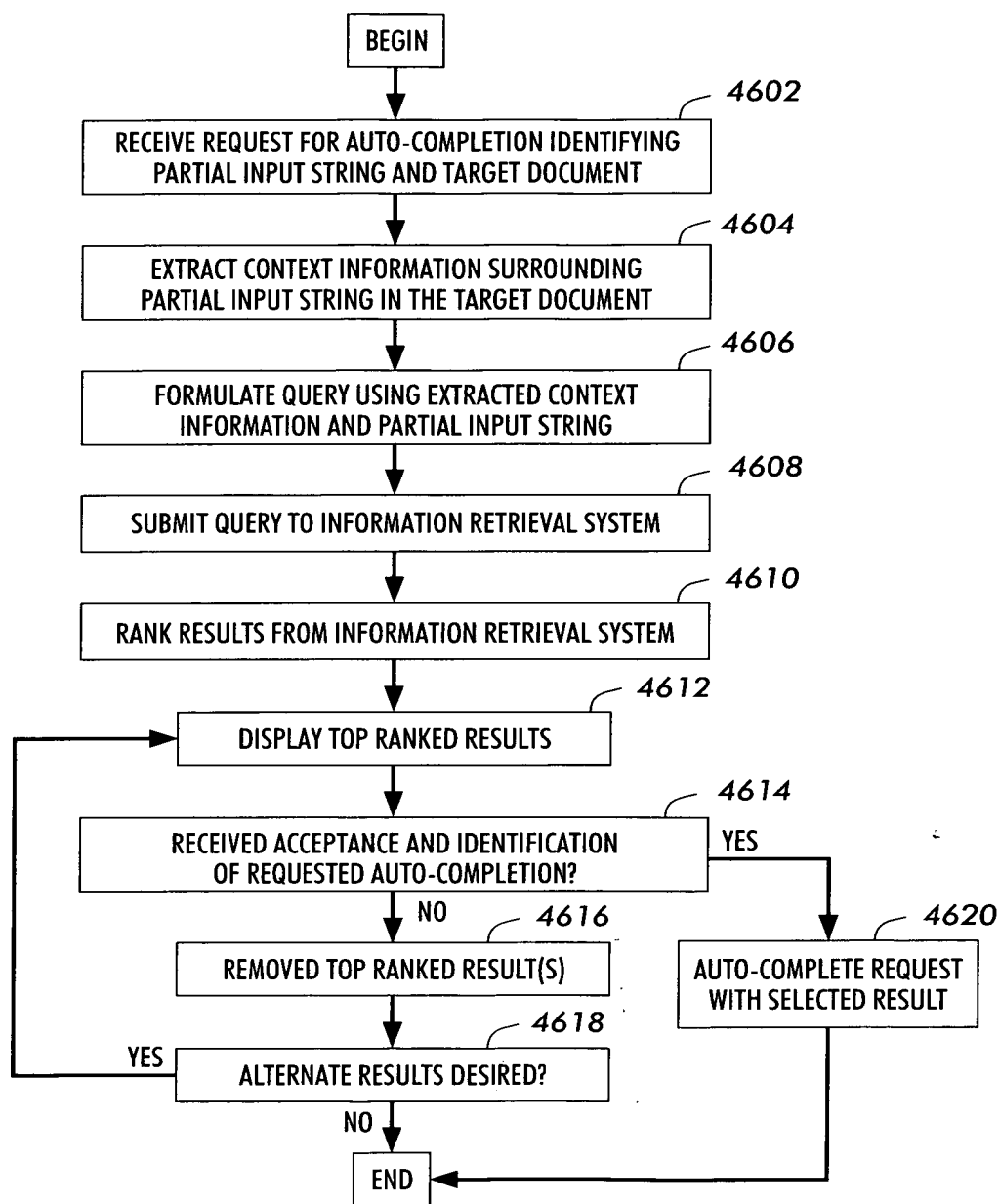


FIG. 46

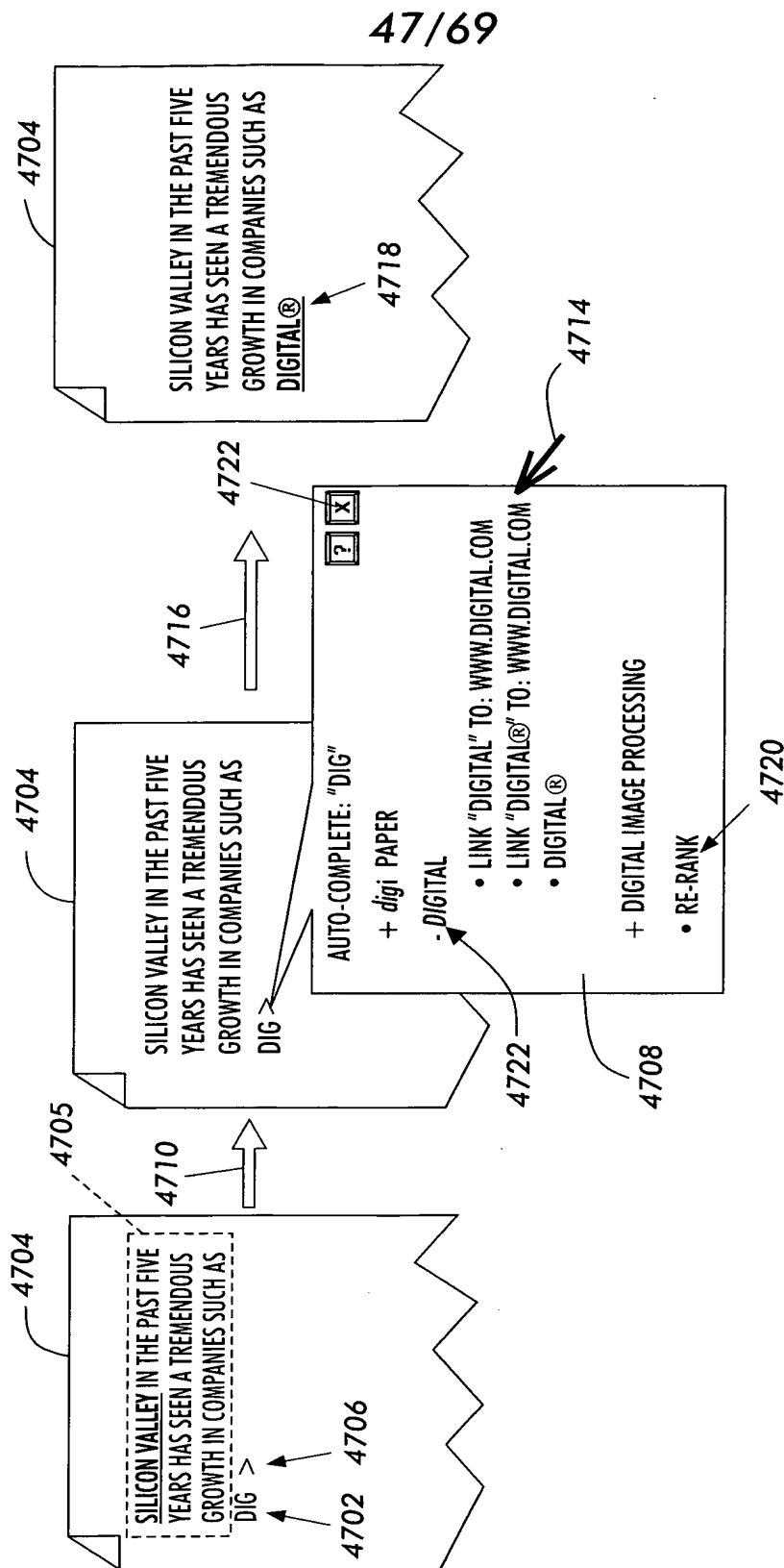


FIG. 47

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| (A) KEY | (B) ENTITY | (C) MARKUP | (D) FORMAT | (E) ORIGIN | (F) ORIGIN POSITION | (G) PART OF SPEECH | (H) CONTEXT |
|------------|----------------|-----------------------|------------|----------------------------|------------------------|-----------------------|-------------|
| Sili | Silicon Valley | www.siliconvalley.com | Capitalize | TARGET DOCUMENT CONTENT | 1 | Noun | Science |
| Dig | Digital | www.digital.com | ® | www.digital.com | 434 | Adjective | Science |
| Dig | DigiPaper | NONE | Bold | www.parc.xerox.com | 23 | Noun | Science |
| Dig | digress | NONE | NONE | www.nytimes.com | 343 | Verb | Politics |
| ... | ... | ... | ... | ... | ... | ... | ... |

FIG. 48

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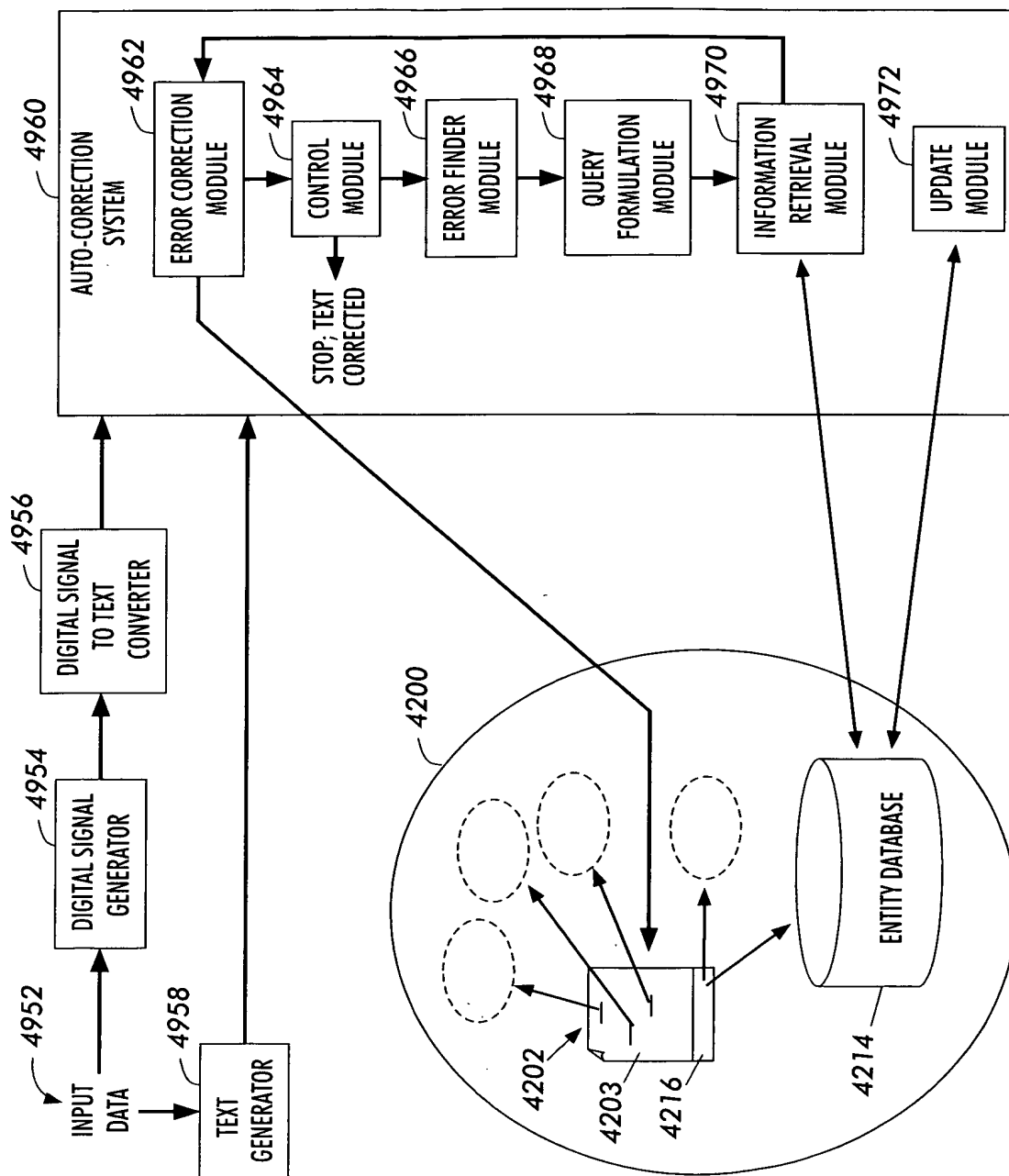


FIG. 49

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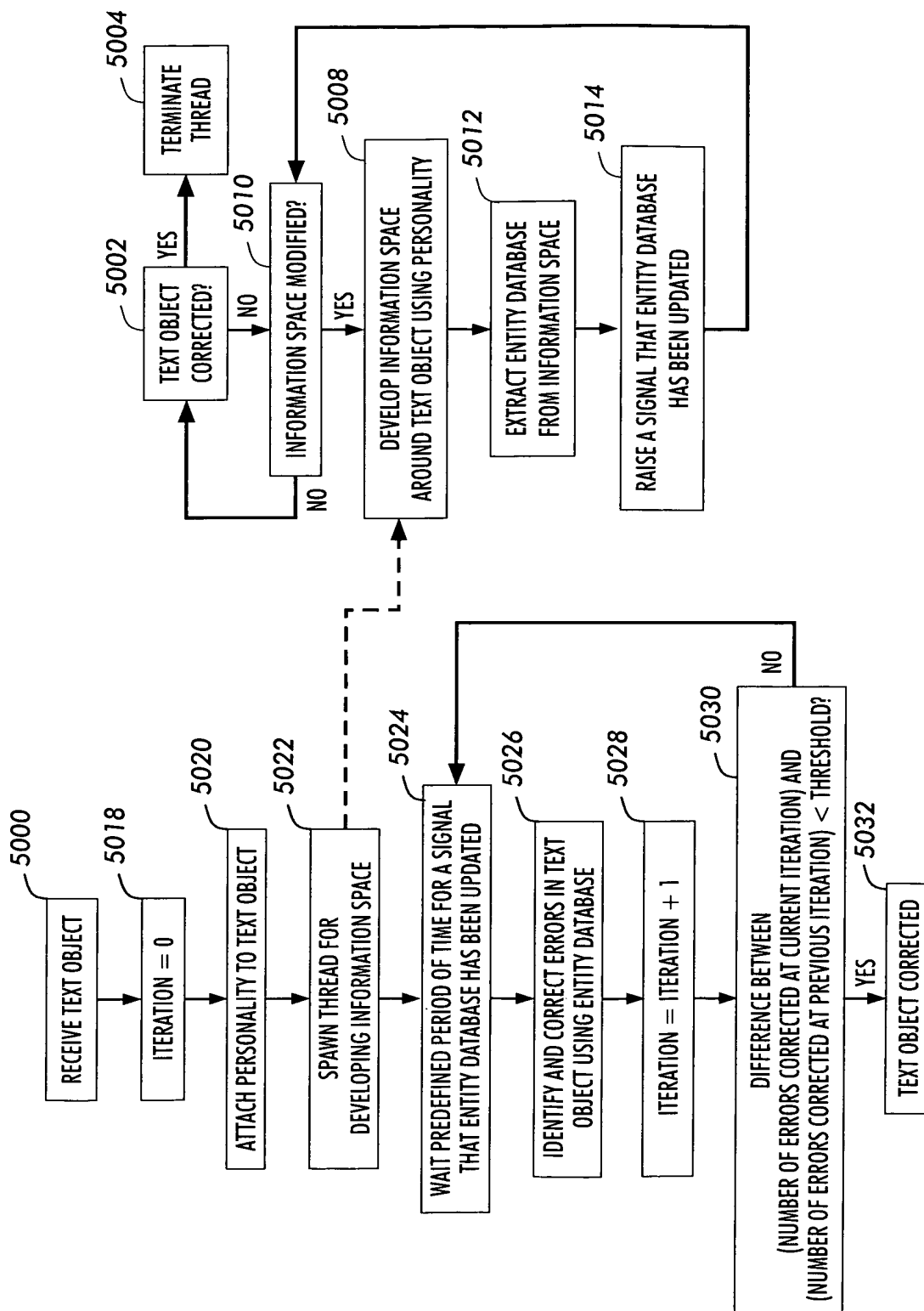


FIG. 50

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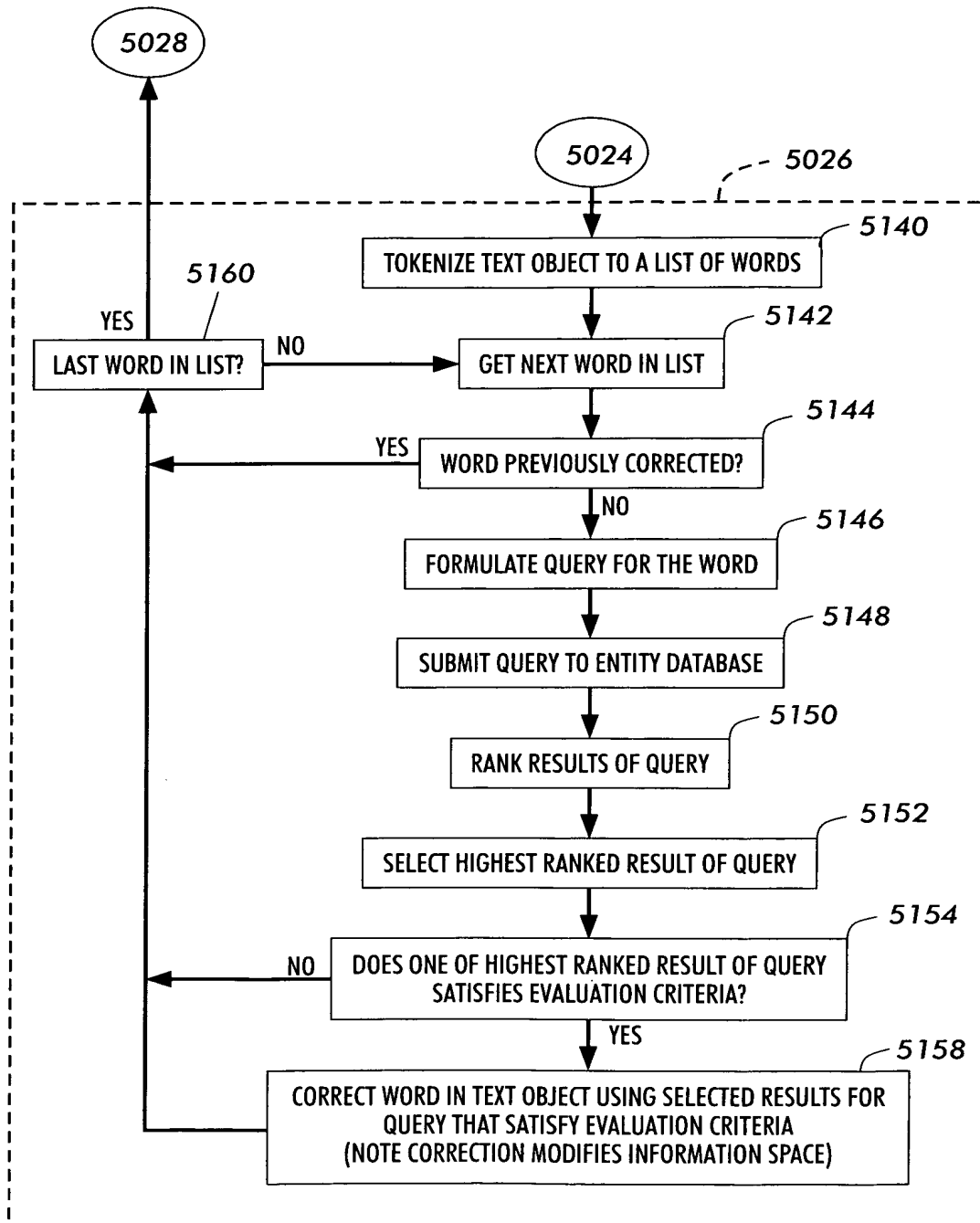


FIG. 51

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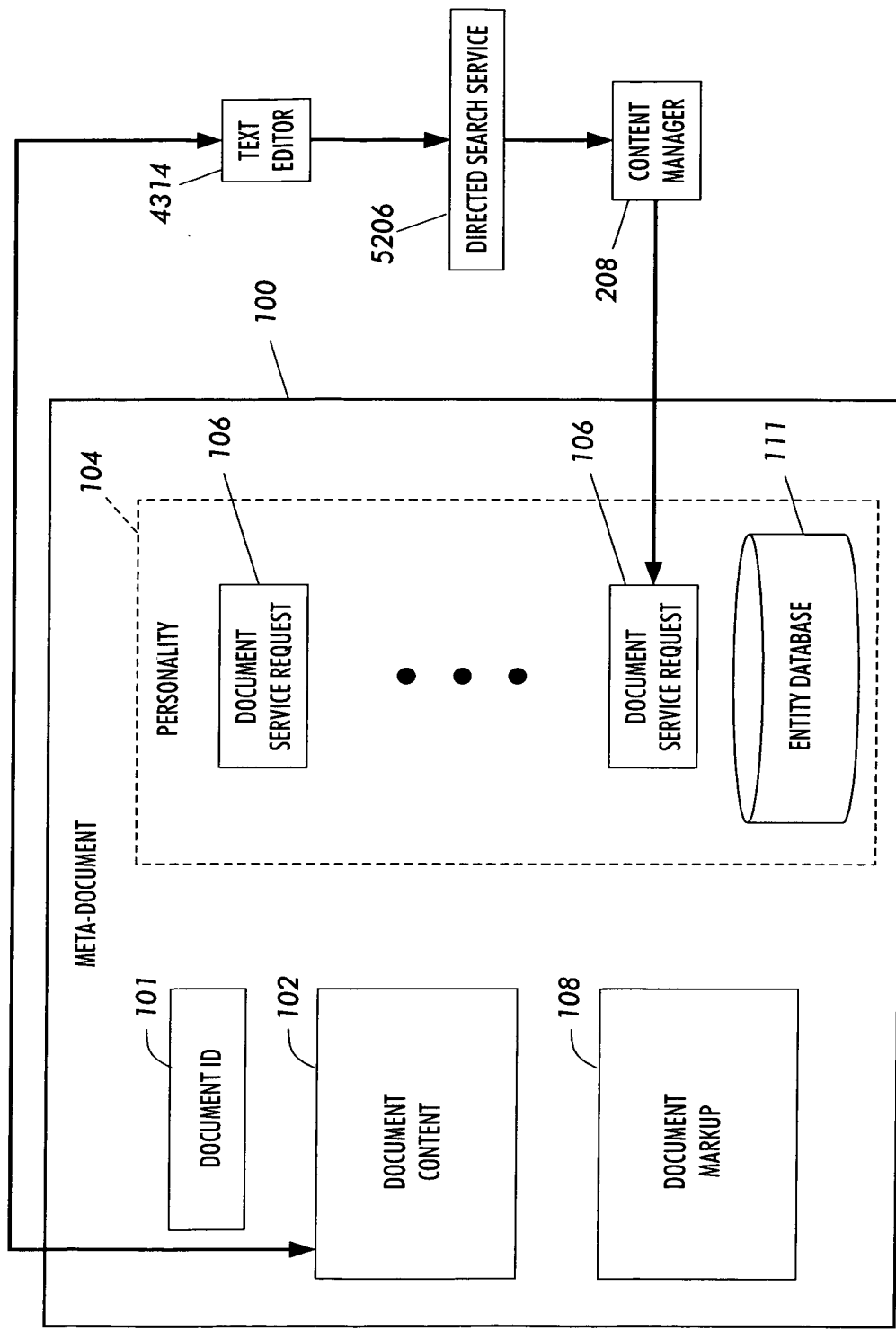


FIG. 52

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5300

DIRECTED SEARCH [?] [X]

5302 Get: For: 5304

5306 Insert Result as: ☐ Link ☒ Content ☐ Metadata

5308 Update Frequency:

Select Providers

Reuters
Thomson
Hoover

5310

Ensures:

Language of text is:

☒ Premium ☐ Non-Premium

☐ Low Quality ☒ High Quality

☐ Copyrighted ☒ Not Copyrighted

☐ Free ☒ Paid Max price \$:

Maximum number of words:

5312

5318 Search Selected Providers By:

5320 ☒ Cost

5322 ☐ Speed

Location Of Results:

☒ After Current Selection

☐ Before Current Selection

☐ As Comment To Current Selection

☐ As Footnote To Current Selection

5314

Current Selection Is:

Xerox in the past five years has seen tremendous growth

5315

5317

5316

Cancel Insert

FIG. 53

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5400

```
<service id='Products'
  refresh=30
  insert='Content'
  language='En'
  quality='Premium&High&Not-copyrighted&paid'
  maxprice='50'
  maxwords='2000'
  search='cost'>
  <entity>Xerox
    <offsets>13 18 456 461 710 715</offsets>
    <provider name='Thomson' id=18></provider>
    <provider name='Reuters' id=19></provider>
  </entity>
</service>
```

FIG. 54



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5500

IMPORT/EXPORT [?] [X]

EXPORT NAME: 5502

EXPORT :

- ☒ ORIGINAL DOCUMENT CONTENT
- ☒ DOCUMENT MARKUP (I.E., ENRICHMENT)
- ☒ PERSONALITIES

5504

5506

5508

☐ IMPORT NAME: 5512

IMPORT:

- ☒ ALL CONTENT
- ☐ SELECTED CONTENT ONLY
 - ☐ ORIGINAL DOCUMENT CONTENT
 - ☐ DOCUMENT MARKUP (I.E., ENRICHMENT)
 - ☐ PERSONALITIES

5510

- ☒ BIND UN-MATCHED ELEMENTS
- ☒ ENHANCE BOUND ELEMENTS WITH EXISTING SERVICE PROVIDERS

5514

FIG. 55

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```
<!-- SERVER ID>
<docsouls:serverid> DS v1.0 server name </docsouls:serverid>
<!-- PROPERTIES OF DOCUMENT>
  <docsouls:docid> xxx </docsouls:docid>
  <docsouls:name> xxx </docsouls:name>
  <docsouls:owner> xxx </docsouls:owner>
...
<!-- ORIGINAL DOCUMENTS DOCUMENT CONTENT>
<docsouls:originaldoc format="HTML">toto.html</docsouls:originaldoc>
<docsouls:browsingdoc format="HTML">browse.html</docsouls:browsingdoc>

<!-- LIST OF PERSONALITIES AND DOCUMENT SERVICE REQUESTS>
<docsouls:endowmentdescription>
  <!-- LIST OF PERSONALITIES>
    <docsouls:personality id = " " name=" " etc.>
      <docsouls:service id=" " name=" " etc.>
        <docsouls:provider name=" " etc.>
          <docsouls:provider name=" " etc.>
            </docsouls:service>
        </docsouls:provider name=" " etc.>
      </docsouls:service>
    </docsouls:personality>
  ...
  <!-- LIST OF SERVICE REQUESTS>
    <docsouls:service id=" " name=" " etc.>
      <docsouls:provider name=" " etc.>
        <docsouls:provider name=" " etc.>
          </docsouls:service>
      ...
    </docsouls:service>
  ...
</docsouls:endowmentdescription>
```

FIG. 56



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```
<!-- DESCRIPTIONS OF PERSONALITIES>
<docsouls:personalitydescription>
  <docsouls:id> xx </docsouls:id>
  <!-- all the fields AND service categories>
  <docsouls:servicecategory id="" name = "">
</docsouls: personalitydescription>

<!-- NEXT PERSONALITY DESCRIPTION>
...

<!-- DESCRIPTION OF DOCUMENT SERVICE REQUESTS>
<docsouls:servicedescription>
  <docsouls:id> xx </docsouls:id>
  <!-- list all fields (e.g., "refresh period", category, etc.)>
  <!-- list all providers>
  <docsouls:provider id="" name = "">
  <!-- list all strategies>
  <!-- list status of services (original, frozen, mapped, etc.)>
  <docsouls:servicestatus status="mapped" originalid="" originalserver="">
  <!-- list ServerId if the service was not available on current server>
  <docsouls:serverid>id</docsouls:serverid>
</docsouls:servicedescription>

<!-- NEXT SERVICE REQUESTS DESCRIPTION>
...
```

FIG. 57

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```
<!-- DESCRIPTION OF PROVIDERS >
<docsouls:providerdescription>
  <docsouls:id> xx </docsouls:id>
  <!-- all the fields e.g. key, URL, etc.>
</docsouls:providerdescription >

<!-- DESCRIPTION OF DICTIONARIES >
<docsouls:dictionarydescription>
  <docsouls:id> xx </docsouls:id>
  <!-- all the fields, e.g. category>
</docsouls:dictionarydescription>

<!-- DESCRIPTION OF STRATEGY >
<docsouls:strategydescription>
  <docsouls:id> xx </docsouls:id>
  <!--all the fields>
  <!--all the dictionaries>
</docsouls:strategydescription>

<!-- RESULTS OF GLOBAL SERVICES >
<docsouls:globalservice id="Summary">
  <docsouls:link> xxx </docsouls:link>
  <docsouls:content> xxx </docsouls:content>
</docsouls:globalservice>

<!-- OTHER RESULTS (E.G. KEYWORDS, CATEGORIES, ETC.) >
```

FIG. 58A





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```
<!-- (OPTIONAL) DESCRIPTION OF ENRICHMENT PERFORMED AT OTHER DOCUMENT ENRICHMENT
SYSTEMS>
<docsouls:serverid>olderServerId</docsouls:serverid>
<docsouls:personalitydescription>...</docsouls:personalitydescription>
<docsouls:servicedescription>...</docsouls:servicedescription>

<!-- (OPTIONAL) LIST OF RESULTS OF THE LAST ENRICHMENT>
<!-- IDENTIFY DOCUMENT SECTION IN CASE OF MULTI-PART DOC>
<docsouls:docpart>main_frame.html</docsouls:docpart>
<!-- OFFSET WHEN ENRICHMENT APPLIES TO A SECTION>
<docsouls:offset> 0 200 </docsouls:offset>
<!-- STATUS OF SERVICE APPLIED ("ACTIVE" OR "FROZEN")>
<docsouls:service id="StockQuote" status="active">
  <!-- ENTITY>
    <docsouls:entity>Xerox
      <!-- NORMALIZED FORM>
        <docsouls:normform>Xerox</docsouls:normform>
      <!-- LIST OF OFFSETS WHERE ENTITY IS FOUND IN TEXT RELATIVE TO SECTION>
        <docsouls:offsets start=35 end=40 />
        <docsouls:offsets start=232 end=237 />
      <!-- DICTIONARIES>
        <docsouls:dict> xxx </docsouls:dict>
      <!-- STRATEGIES>
        <docsouls:strat> xxx </docsouls:strat>
      <!-- LINK INFORMATION>
        <docsouls:link> xxx </docsouls:link>
      <!-- CONTENT INFORMATION>
        <docsouls:content> xxx </docsouls:content>
    </docsouls:entity>
  <!-- NEXT ENTITY>
    ...
</docsouls:service>
```

FIG. 58B

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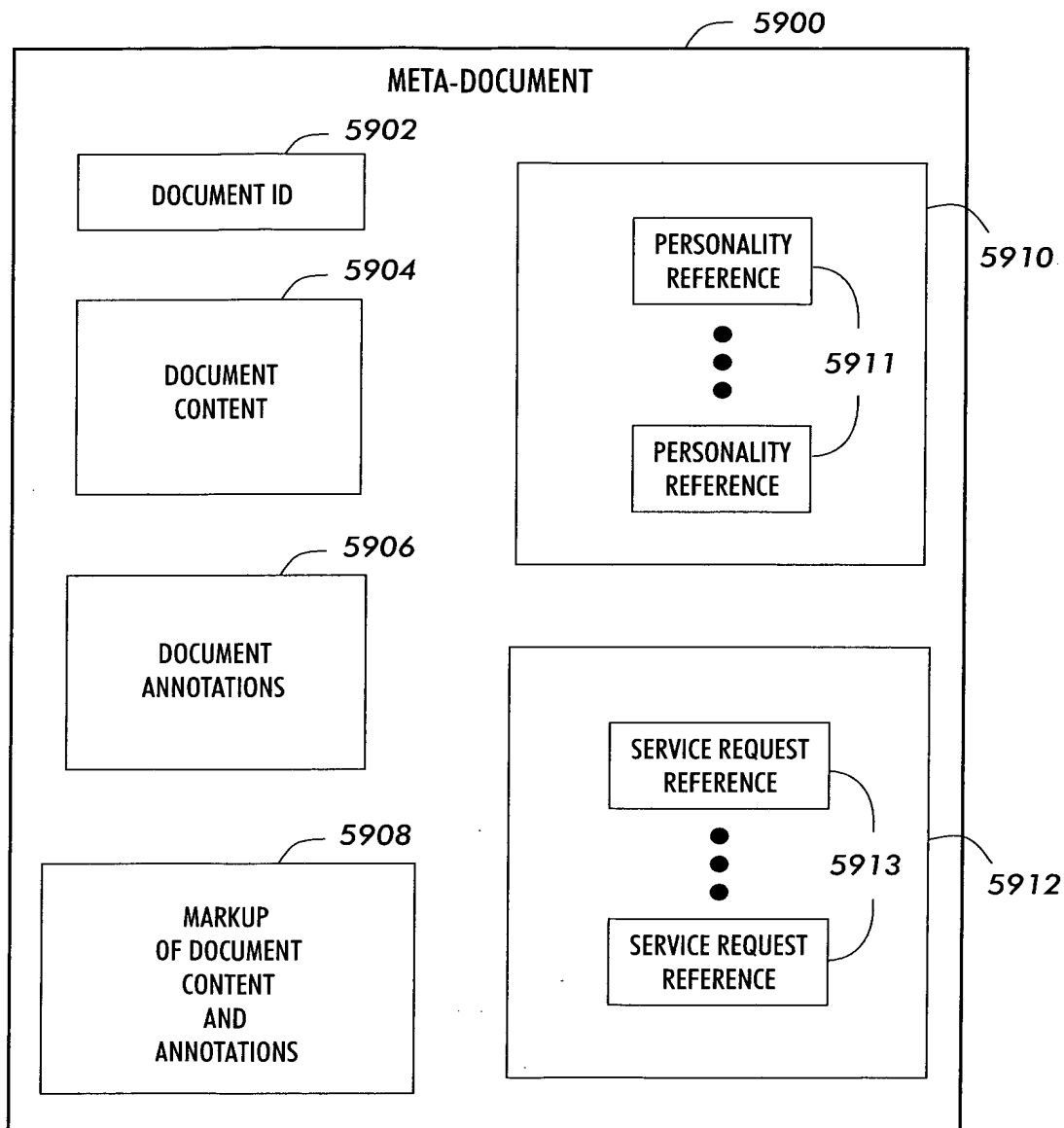


FIG. 59



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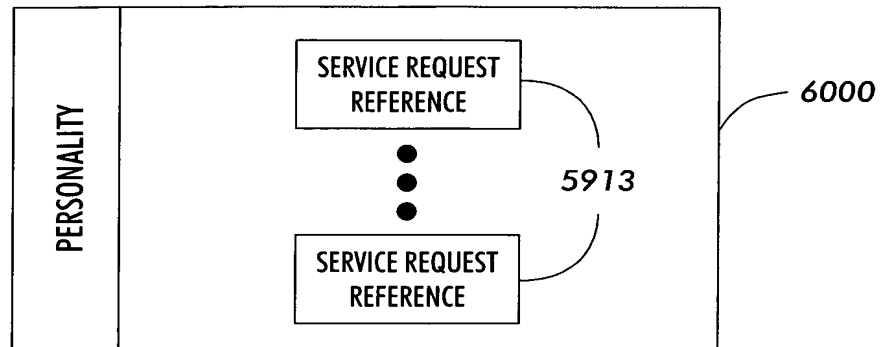


FIG. 60

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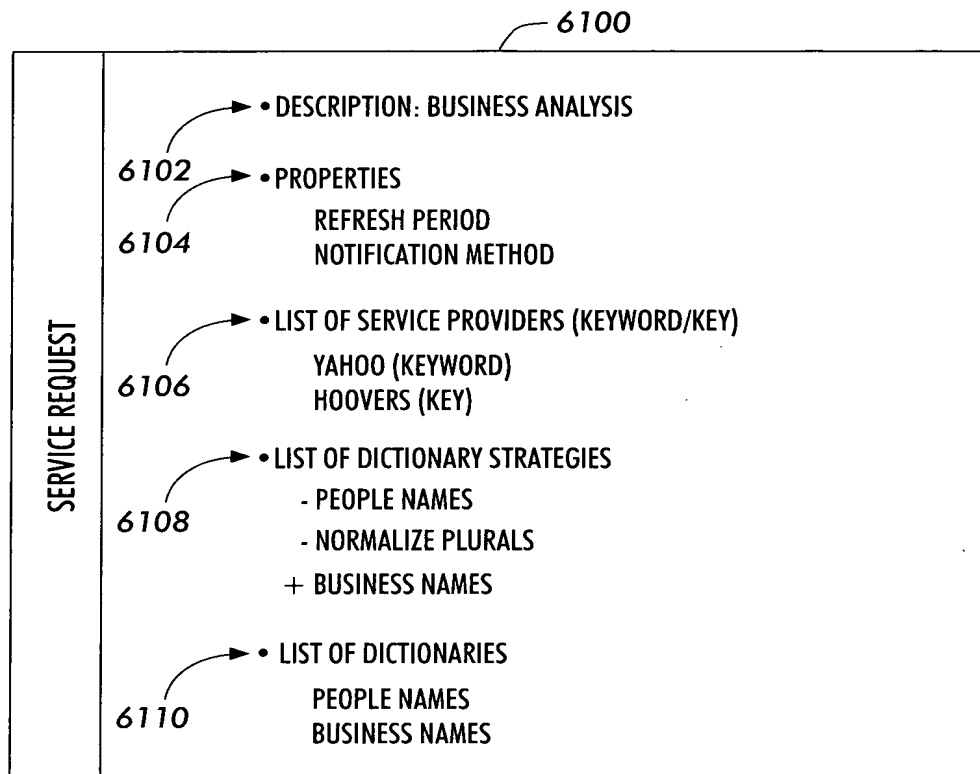
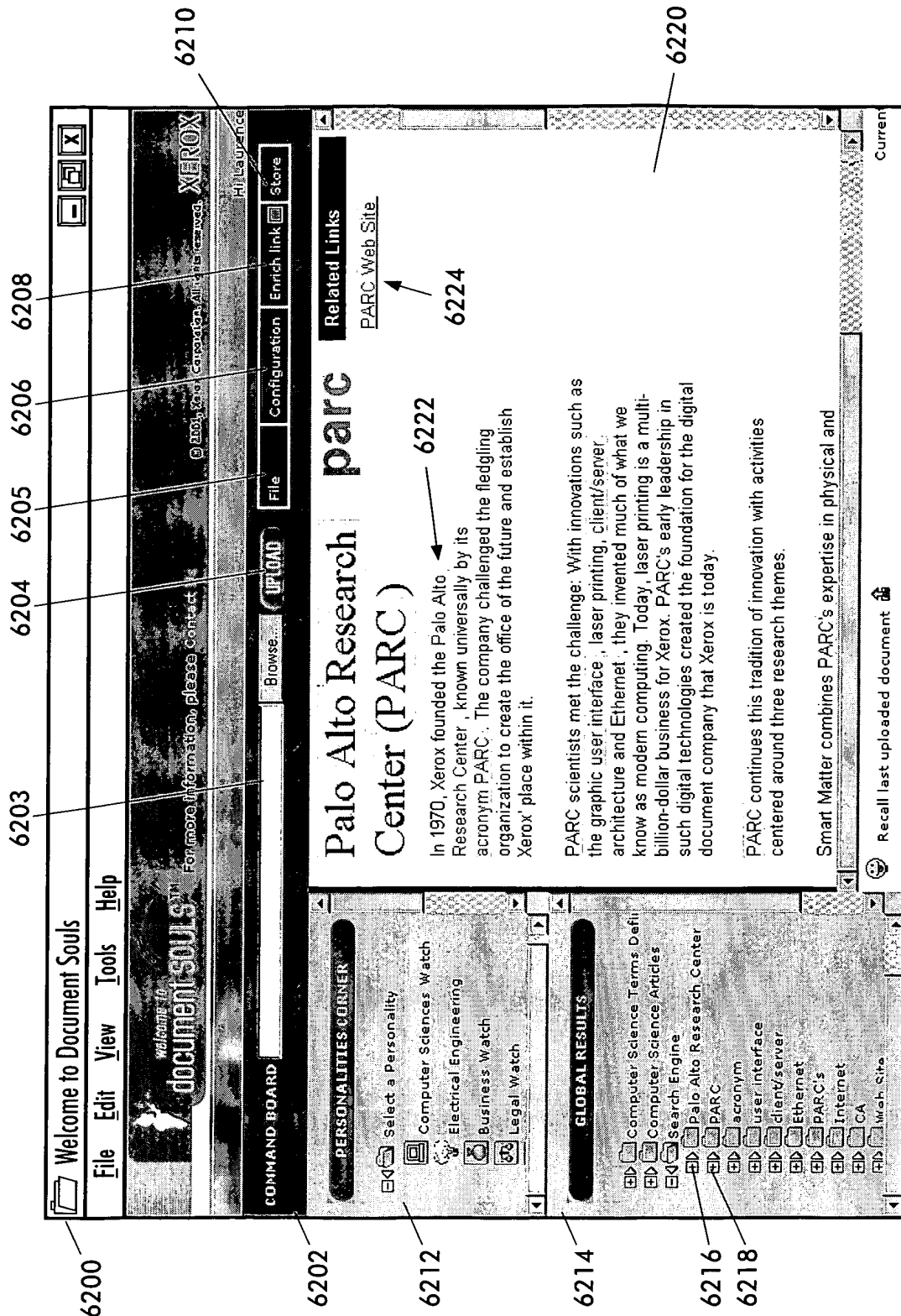


FIG. 61

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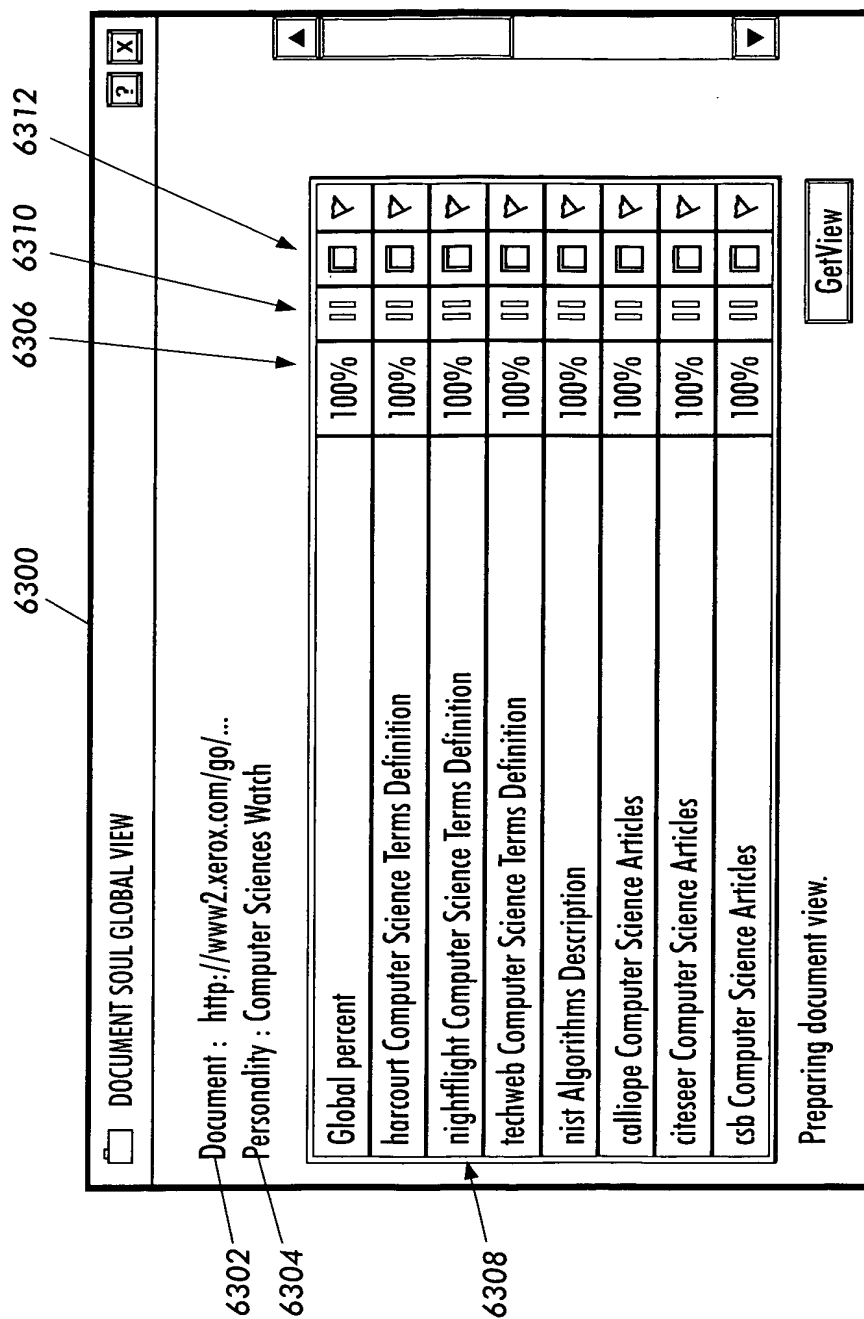


FIG. 63

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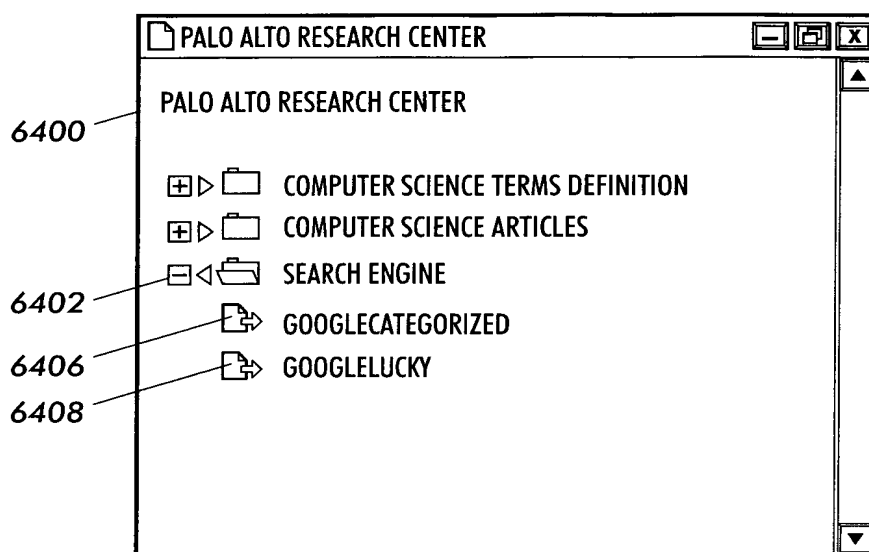


FIG. 64



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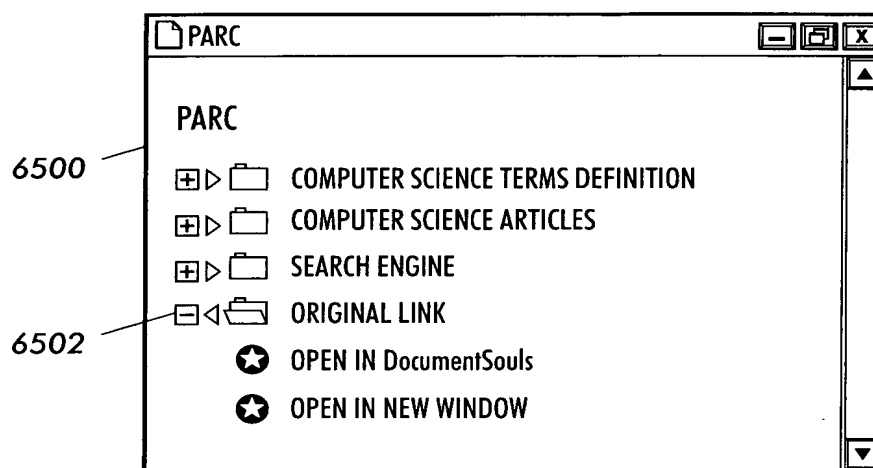


FIG. 65

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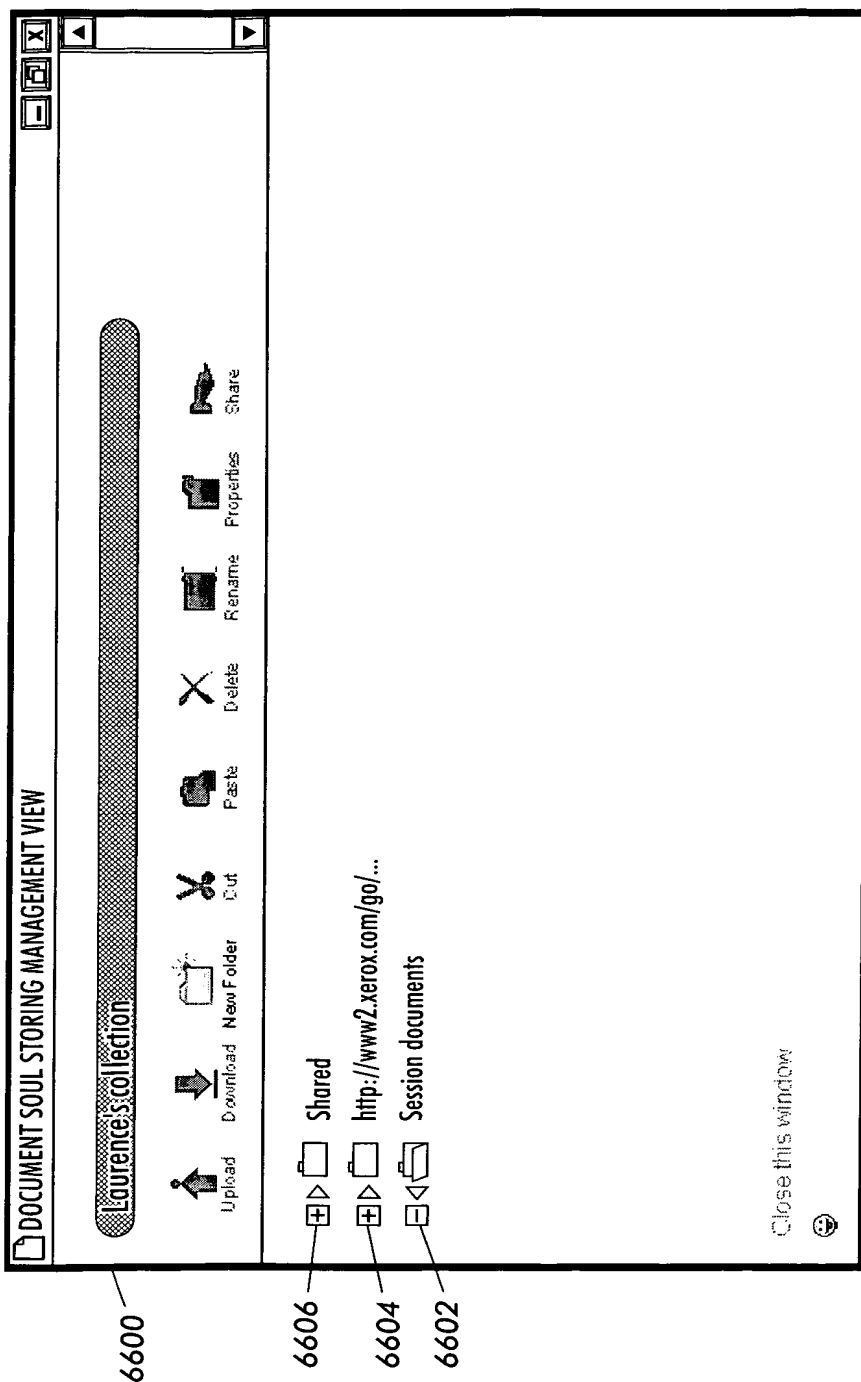


FIG. 66

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DOCUMENT SOUL MARKING OPTIONS

Marking and Enrichment option:

Add an enrich button to your browser: Enrich with DocSouls (drag & drop this link to your toolbar, Unix Netscape user: right click on the link and choose **add bookmark for link** then edit your bookmark and rename it)

Default personality:

☐ Choose default personality: Computer Sciences Watch

☒ Always ask for personality

Color of marked words: ...

☐ Automatically enrich any uploaded document with the default personality

☒ Enrich followed links

SUBMIT CANCEL

6700

6702

6704

6706

6708

6710

FIG. 67

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DOCUMENT SOUL SERVICES CONFIGURATION

List of available service categories:

Abstracts

| Name | Type | Status | Priority | Provider | Dico(s) | Refresh | Query |
|---------------------------|----------|---------|----------|-------------------|---------|---------|-------|
| Abstracts from Compendex | STANDARD | Unknown | LOW | uspatent_office | List | none | LINK |
| Abstracts from Website AB | STANDARD | Unknown | LOW | website_abstracts | List | none | LINK |

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| | | | | | | | |
|-----------------------|--|--|--|--|--|--|--|
| Industry Standards | | | | | | | |
| Patents and IPs | | | | | | | |
| Engineering Handbooks | | | | | | | |
| Technical News | | | | | | | |
| Technical Information | | | | | | | |

List of all Abstracts from Compendex dictionaries:

| Name | Category | Select |
|-----------------------|----------------------|-------------------------------------|
| electricalEngineering | /Science/Technology/ | <input checked="" type="checkbox"/> |
| names | ?Society/People/ | <input checked="" type="checkbox"/> |

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6800

FIG. 68